

Fig. 4A

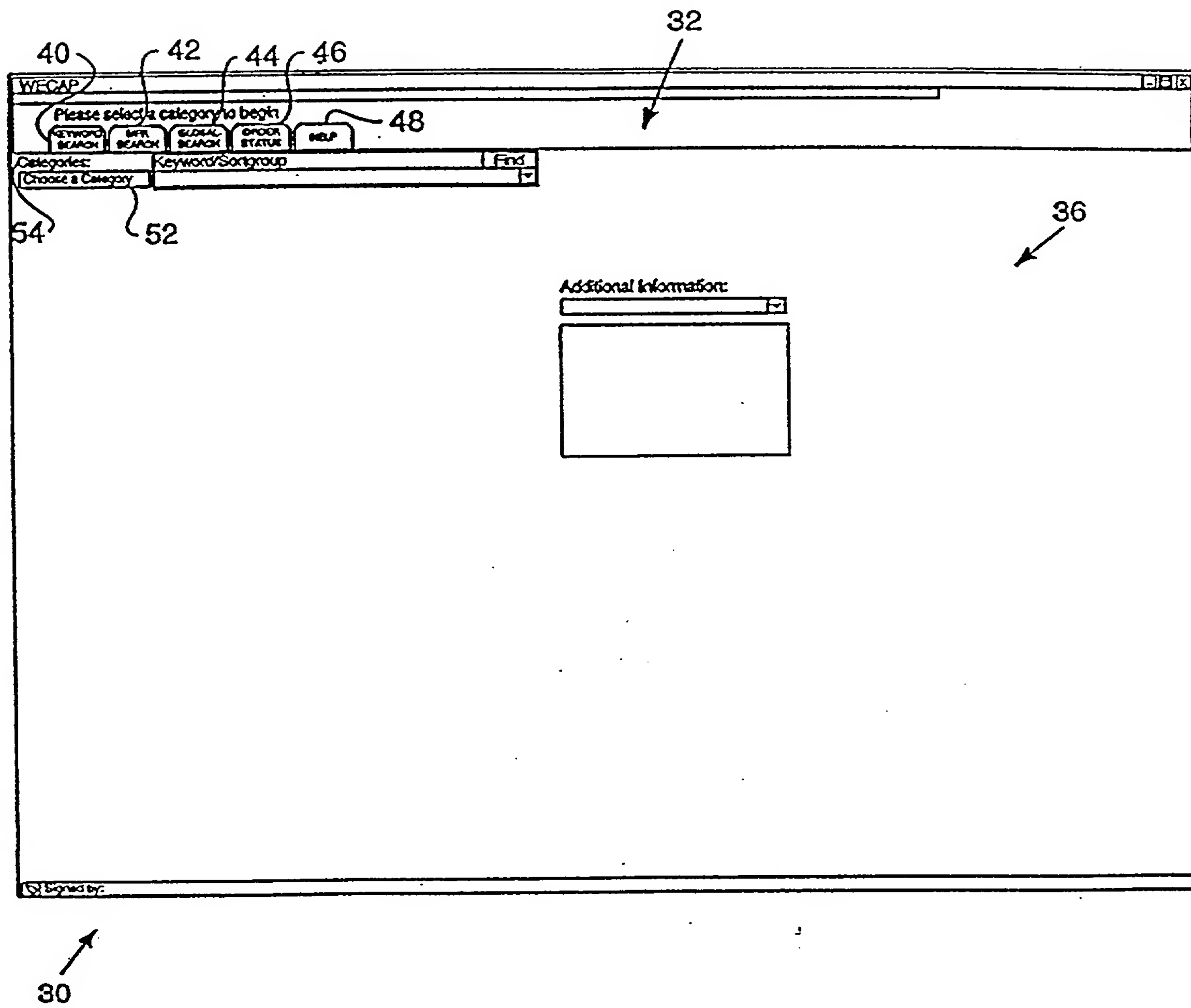


Fig. 4B

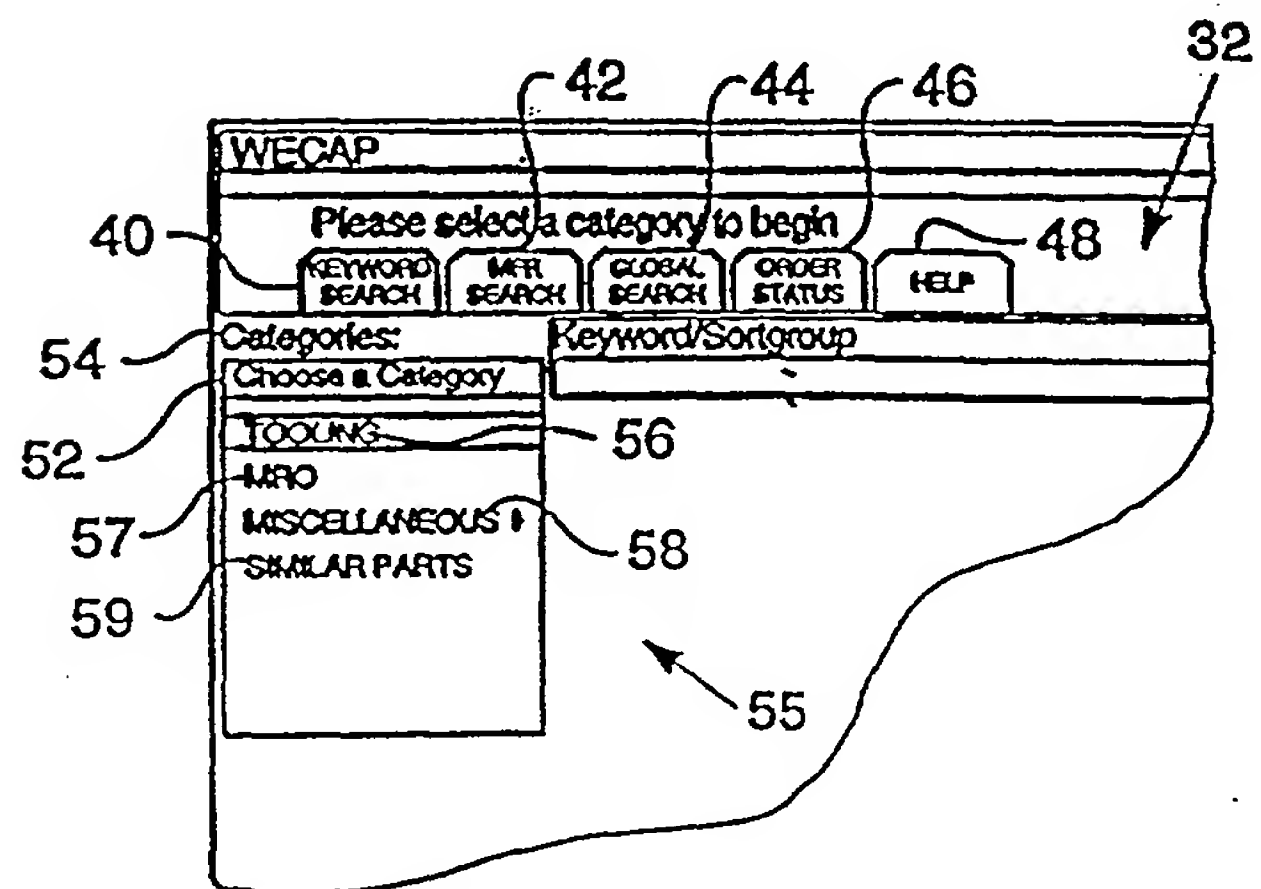


Fig. 5A

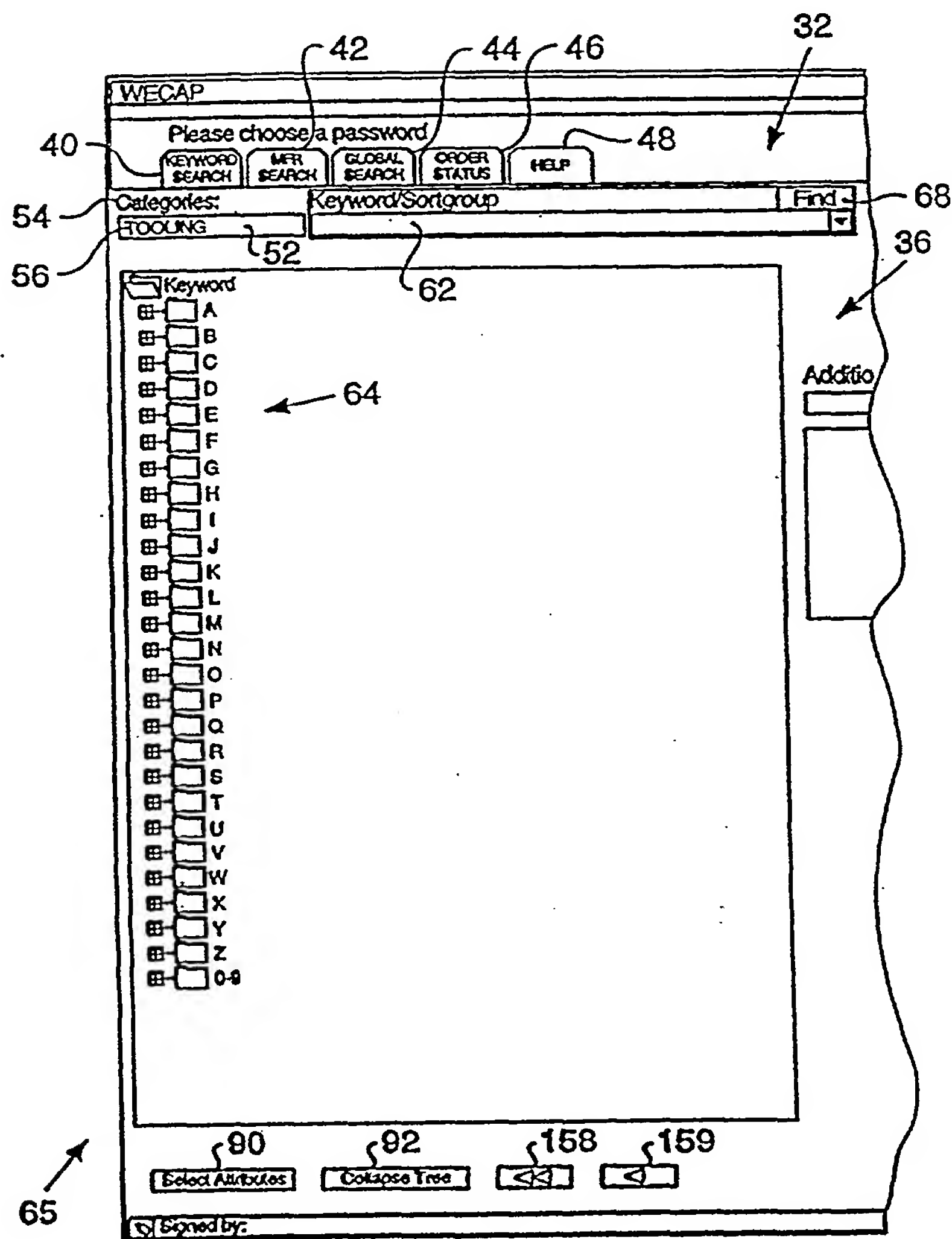


Fig. 5B

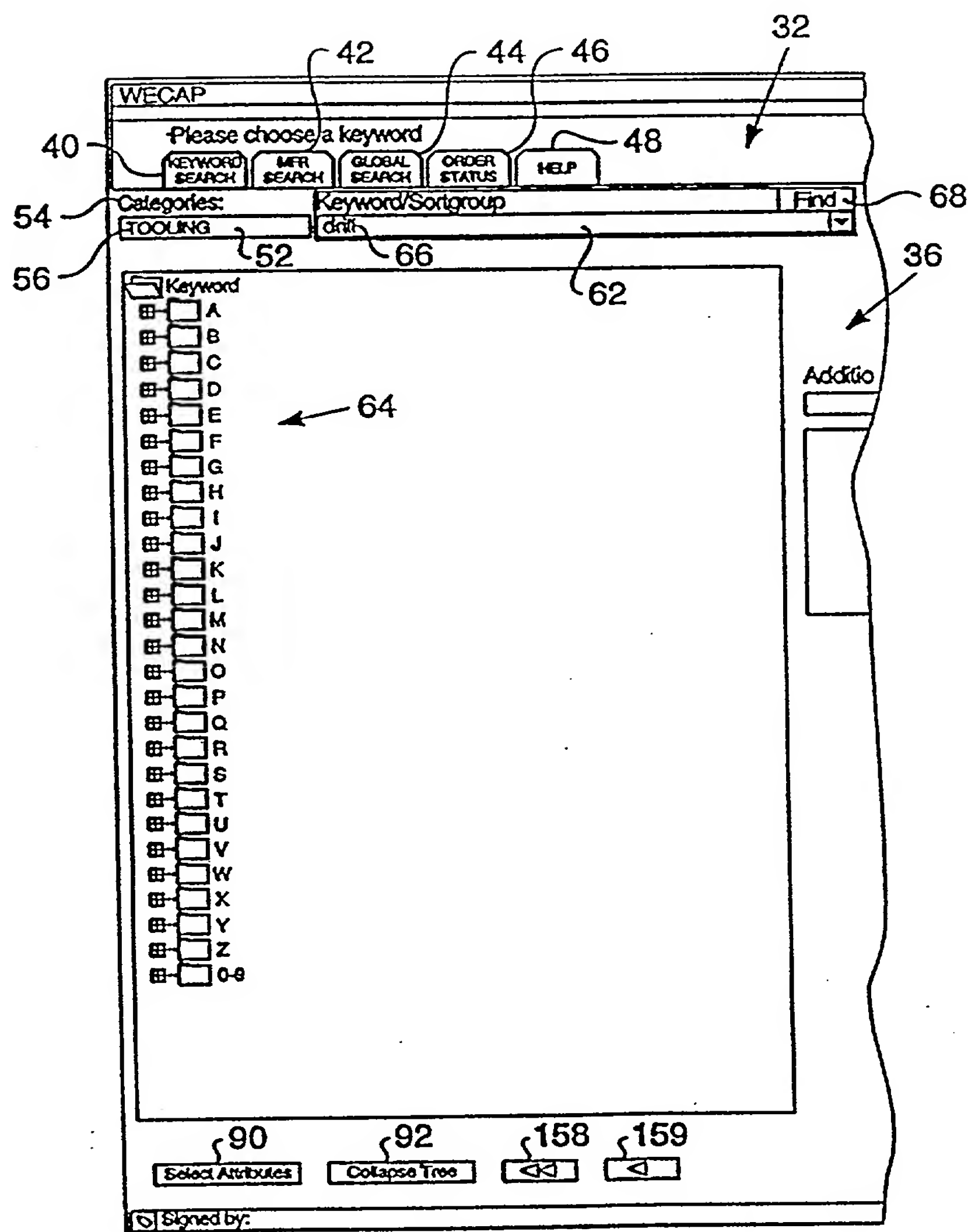


Fig. 5C

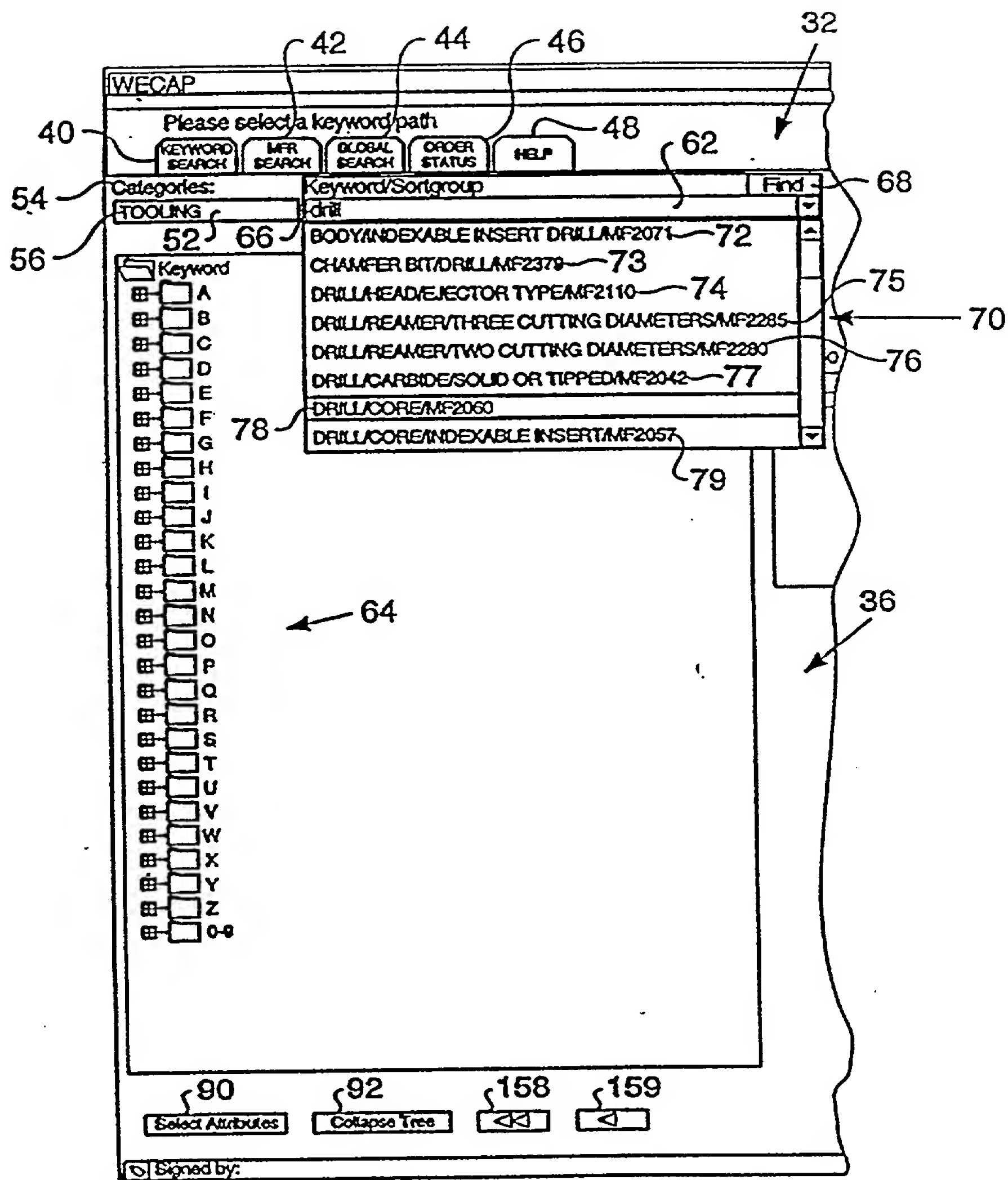


Fig. 5D

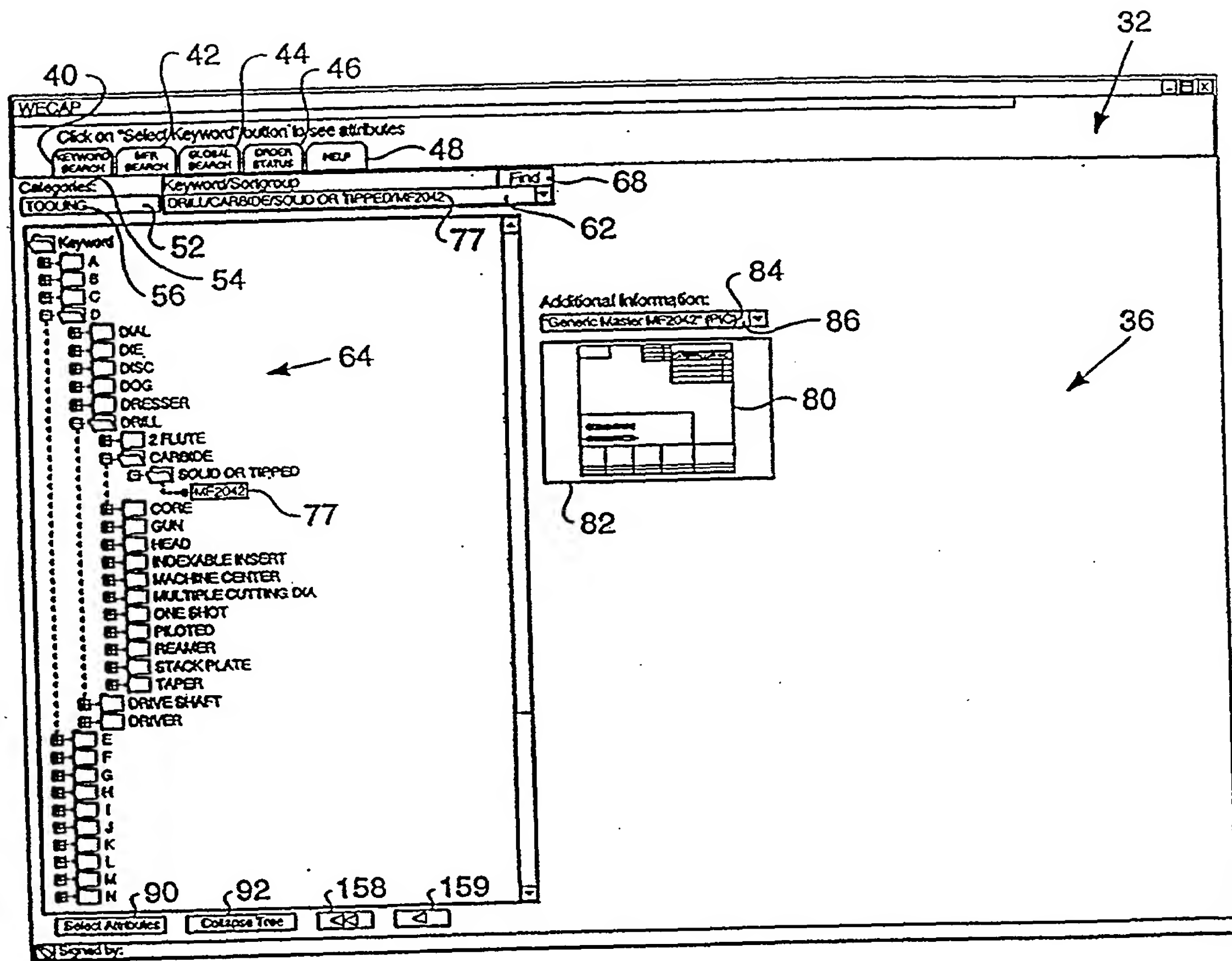


Fig. 6A

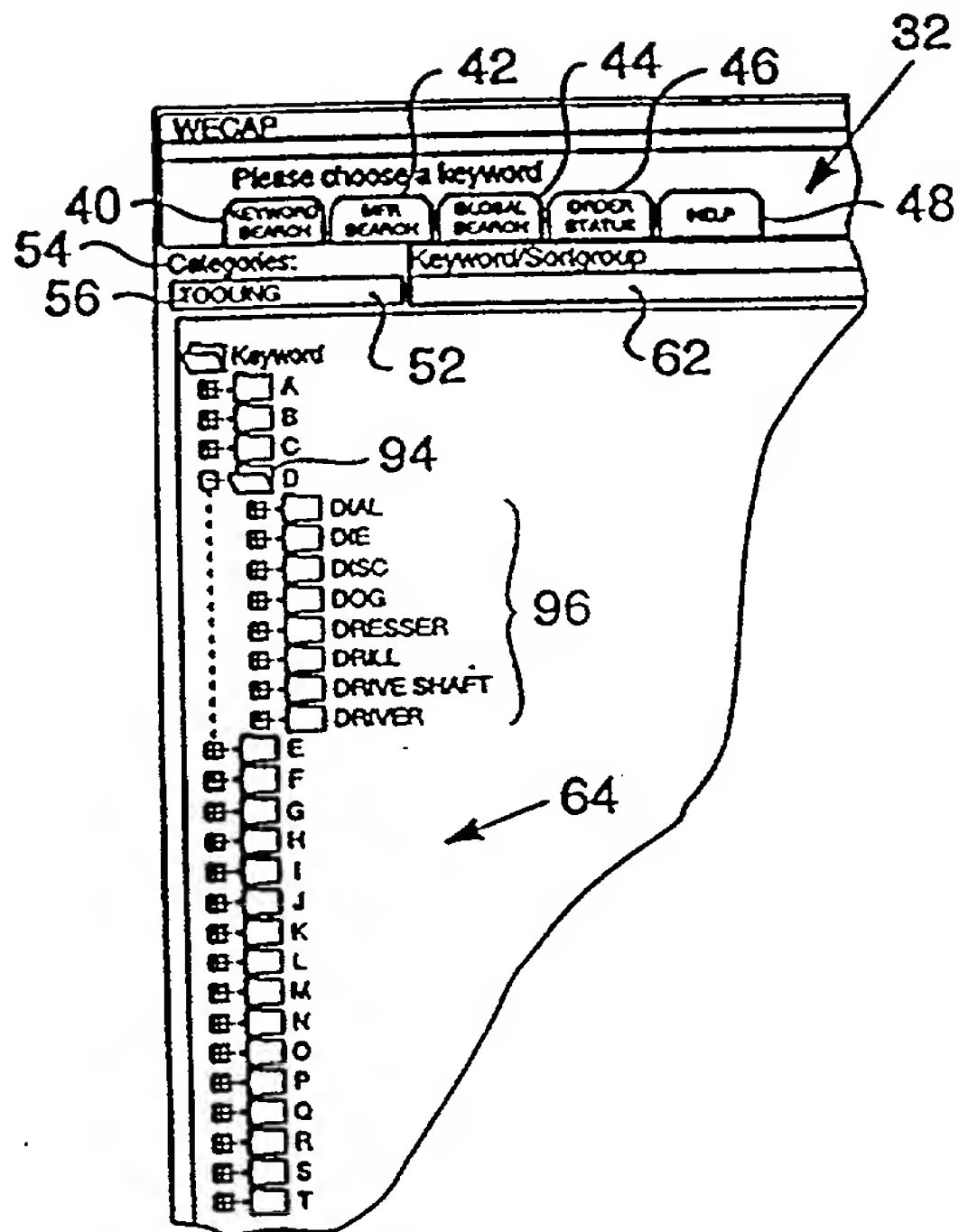


Fig. 6B

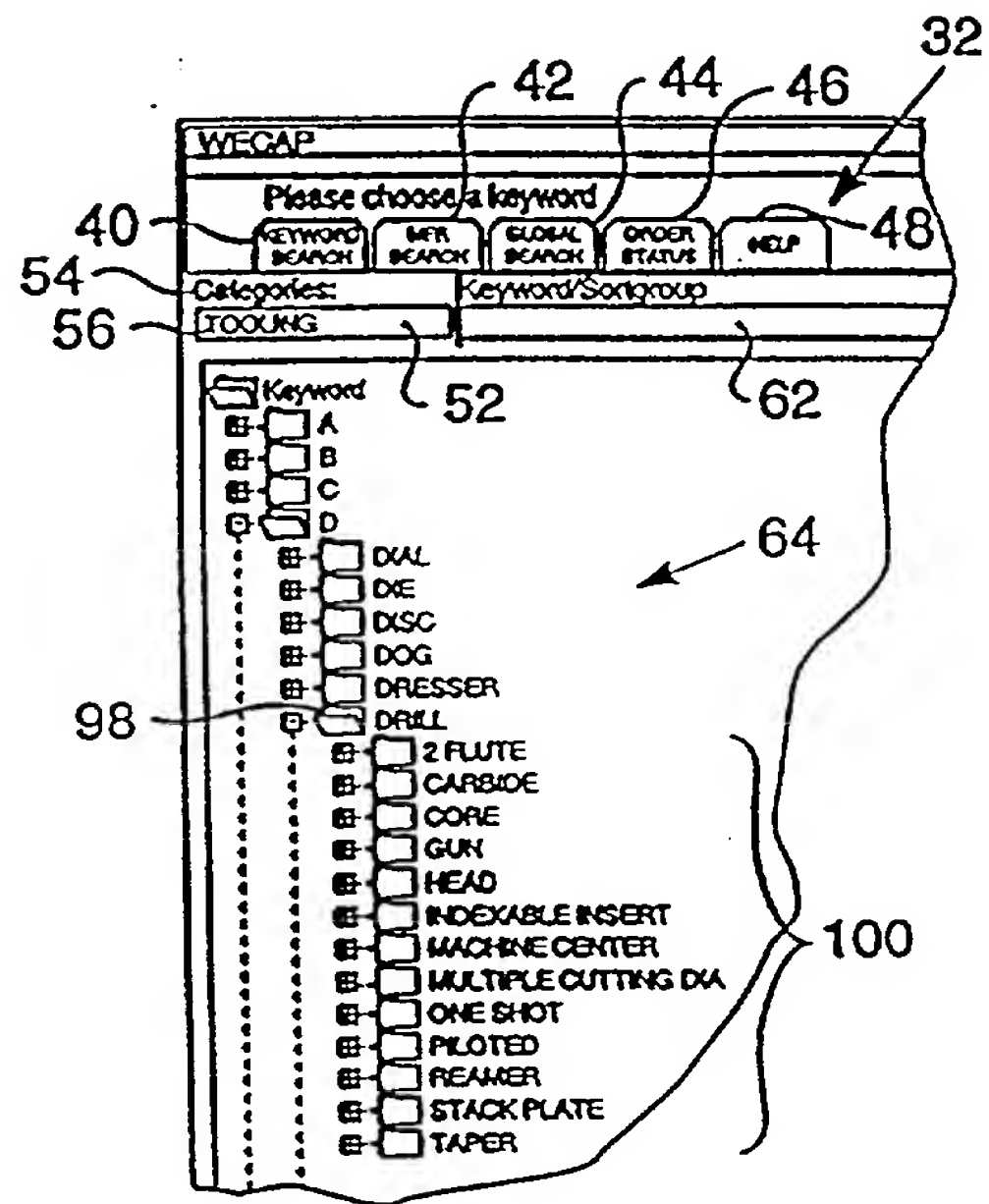


Fig. 6C

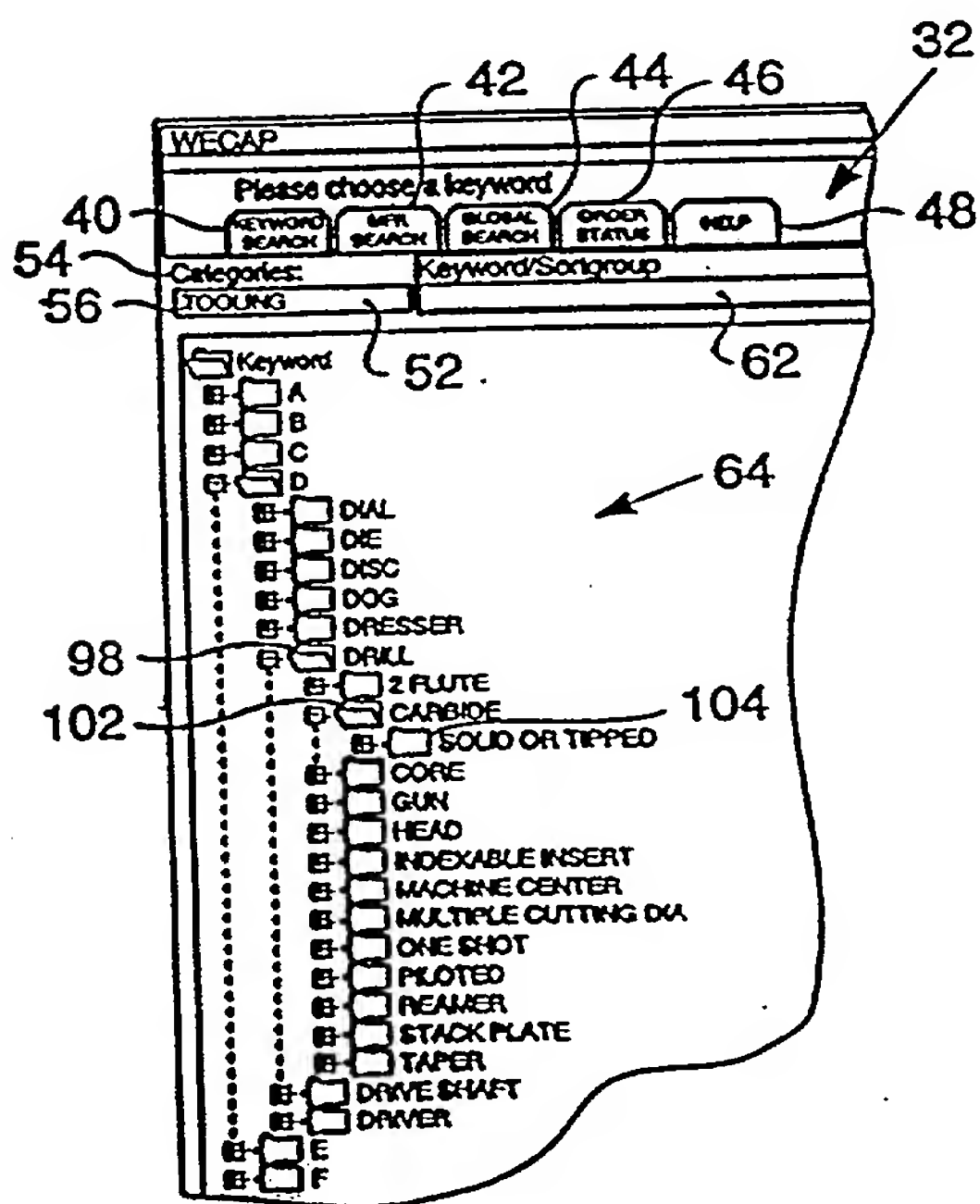


Fig. 6D

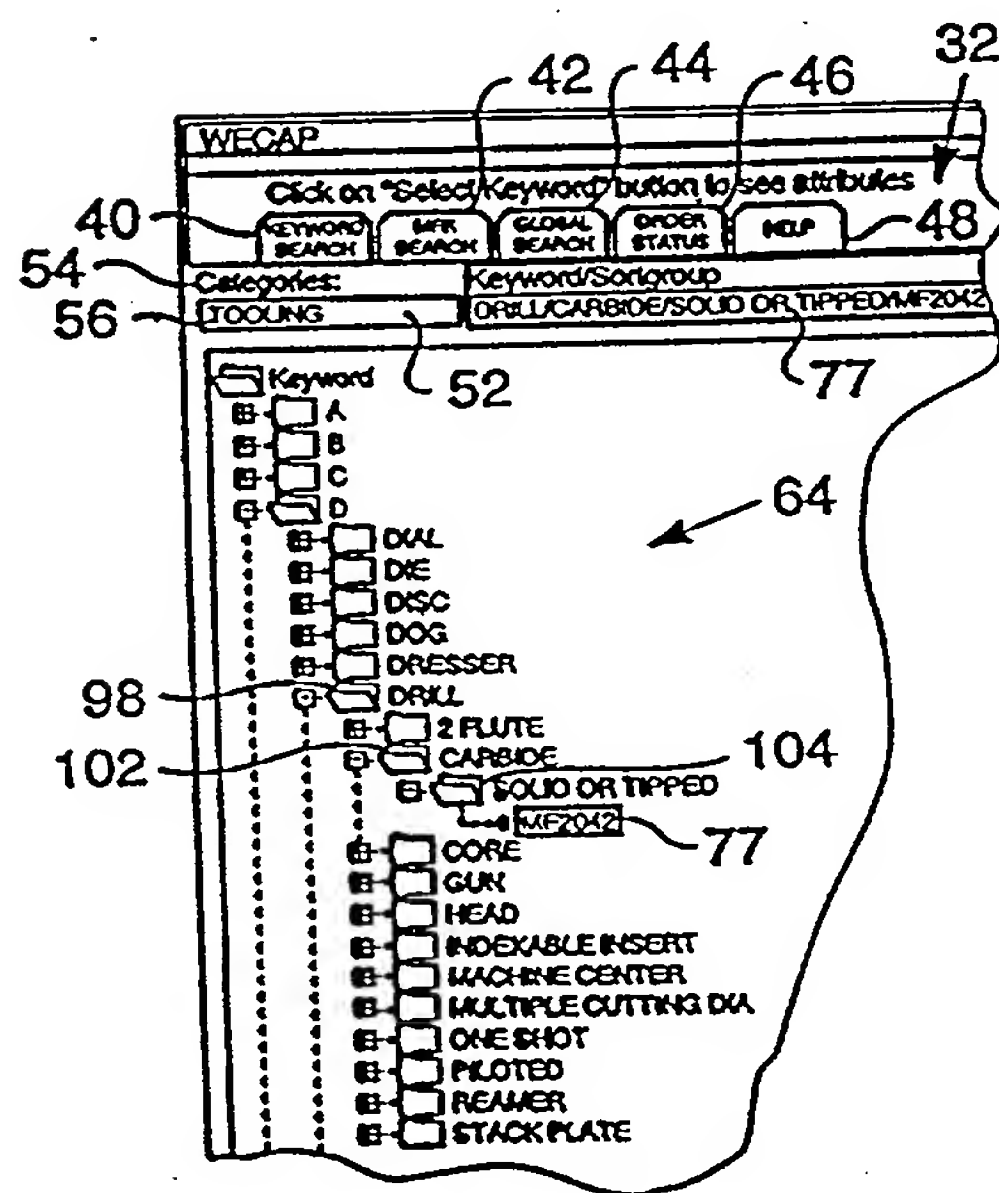


Fig. 7

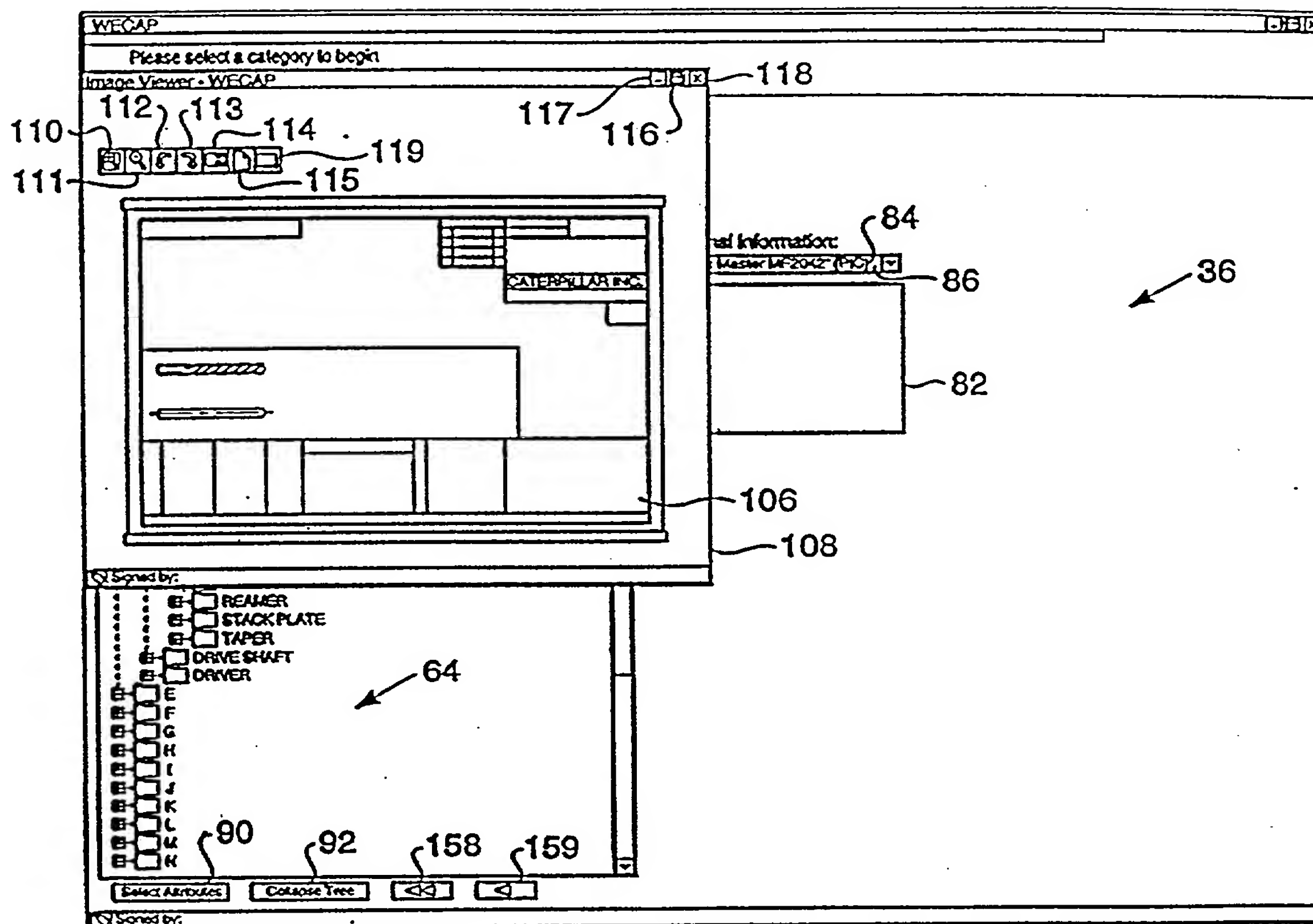


Fig. 8A

WFCAP

17 attribute(s) found

KEYWORD SEARCH BASIC SEARCH ONLINE SEARCH HELP

Categories: Keyword/Sortgroup

TOOLING DRILL CARBIDE/SOLID OR TIPPED MF2042

| Attributes | Equal to | Minimum | Maximum |
|--------------------|----------|---------|---------|
| SHAPE | | | |
| CUTTING DIA-A | 122 | 124 | |
| OVERALL LENGTH-B | | | |
| FLUTE LENGTH-C | | | |
| SHANK DIAMETER-D | | | |
| SHK REDUCED LGTH-E | | | |
| POINT STYLE | | | |
| POINT ANGLE-F | | | |
| MARGIN | E120 | | |
| OIL HOLE | | | |
| MATERIAL TYPE | | | |
| MATERIAL GRADE | | | |
| PT GRINDING ANG-G | | | |
| PT GRIND LGTH-H | | | |
| PT GRD PT LGTH-I | | | |
| QTY FLUTES | | | |
| SURFACE TREAT | | | |

Facility: 1 Qty: 1

Search Clear All Clear Row

Signed by: 154 150 152 158 159

Fig. 8B

Fig. 8C

Fig. 8D

Fig. 9A

168 40 54 56 52 160 36

42 161 44 46 32 48 162 163 164 165 166 167

WECAP

Results (1-100 of 398)

KEYWORD SEARCH PART SEARCH GLOBAL SEARCH ORDER STATUS HELP

Categories: Keyword: DRILL CARBIDE/SOLID OR TIPPER BMF2042

| PART NO. | SHAPE | CUTTING DIA-A | OVERALL LENGTH-B | FLUTE LENGTH-C | SHANK DIAMETER-D | SHK REDUCED LGH-E | POINT |
|------------|--------|---------------|------------------|----------------|------------------|-------------------|-------|
| 0020420411 | 1.0000 | 1.2000 | 30.0000 | 13.0000 | 1.5000 | | |
| 0020378942 | 1.0000 | 1.2000 | 34.1000 | 19.1000 | 1.2000 | | |
| 0020420284 | 1.0000 | 1.3400 | 49.0000 | 4.0000 | 3.1800 | | |
| 0020420415 | 1.0000 | 1.4000 | 50.8000 | 15.0000 | 1.4000 | | |
| 0020384374 | 1.0000 | 1.4200 | 50.8000 | 25.4000 | 1.4200 | | 1.00 |
| 0020376582 | 1.0000 | 1.6000 | 38.2000 | 19.1000 | 1.6000 | | 1.00 |
| 0020420271 | 1.0000 | 1.6990 | 38.1000 | 9.7000 | 3.1700 | | 1.00 |
| 0020420147 | 1.0000 | 1.7000 | 43.0000 | 20.0000 | 1.7000 | | 1.00 |
| 0020420266 | 1.0000 | 1.7090 | 39.9000 | 11.9000 | 1.7000 | | 2.00 |
| 0020420536 | 1.0000 | 10.0000 | 101.6000 | 47.6000 | 10.0000 | | 1.00 |
| 0020420442 | 1.0000 | 10.0000 | 114.3000 | 73.0000 | 10.0000 | | |
| 0020420446 | 1.0000 | 10.0000 | 114.3000 | 73.0000 | 10.0000 | | |
| 0020420321 | 1.0000 | 10.0000 | 136.0000 | 80.0000 | 10.0000 | | |
| 0020373832 | 1.0000 | 10.0000 | 75.0000 | 38.0000 | 10.0000 | 1.0000 | 1.00 |
| 0020382362 | 1.0000 | 10.0000 | 90.5000 | 43.5000 | 10.0000 | | 1.00 |
| 0020420412 | 1.0000 | 10.3000 | 139.5000 | 75.6000 | 12.0000 | 40.0000 | |
| 0020420462 | 1.0000 | 10.3200 | 112.0000 | 66.0000 | 10.3200 | | |
| 0020420222 | 1.0000 | 10.3200 | 128.0000 | 78.0000 | 15.8750 | | |
| 0020420257 | 1.0000 | 10.5000 | 108.4000 | 61.4000 | 16.0000 | 40.0000 | |
| 0020420444 | 1.0000 | 10.5000 | 114.3000 | 73.0000 | 10.5000 | | |
| 0020420527 | 1.0000 | 10.5000 | 118.0000 | 71.0000 | 12.0000 | | |
| 0020353318 | 1.0000 | 10.5000 | 140.0000 | 80.0000 | 16.0000 | | 1.00 |
| 0020420158 | 1.0000 | 10.5000 | 140.0000 | 80.0000 | 16.0000 | | 1.00 |
| 0020420122 | 1.0000 | 10.5000 | 149.0000 | 84.0000 | 11.0000 | | 1.00 |
| 0020420195 | 1.0000 | 10.5000 | 152.0000 | 76.0000 | 10.5000 | | 1.00 |
| 0020420068 | 1.0000 | 10.5000 | 164.0000 | 117.0000 | 10.5000 | | 1.00 |
| 0020420357 | 1.0000 | 10.5000 | 85.7000 | 50.8000 | 10.5000 | | 2.00 |

170 172 174 176

Details Attributes Prev 100 Next 100 Reset Modify

208 212 480 478 496 482

Default Metric English

158 159

Signed by:

Figure 1 is a screenshot of a software interface for a tool catalog. The interface includes a top menu bar with "WECAP", a search bar, and buttons for "KEYWORD SEARCH", "BROWSE", "GLOBAL", "ORDER", and "HELP". A "Categories" list on the left shows "TOOLING" selected. A central window displays "Current sort order" and "New sort order" options, with a "Sort by Part Number" checkbox. A table at the bottom lists tool specifications with columns for "TER-D", "SHK REDUCED LGH-E", and "POINT". The interface is annotated with various numbers (168, 40, 54, 56, 52, 42, 44, 46, 48, 184, 188, 186, 194, 196, 198, 170, 172, 174, 176, 208, 212, 480, 478, 496, 482, 158, 159) indicating specific UI elements.

Fig. 9C

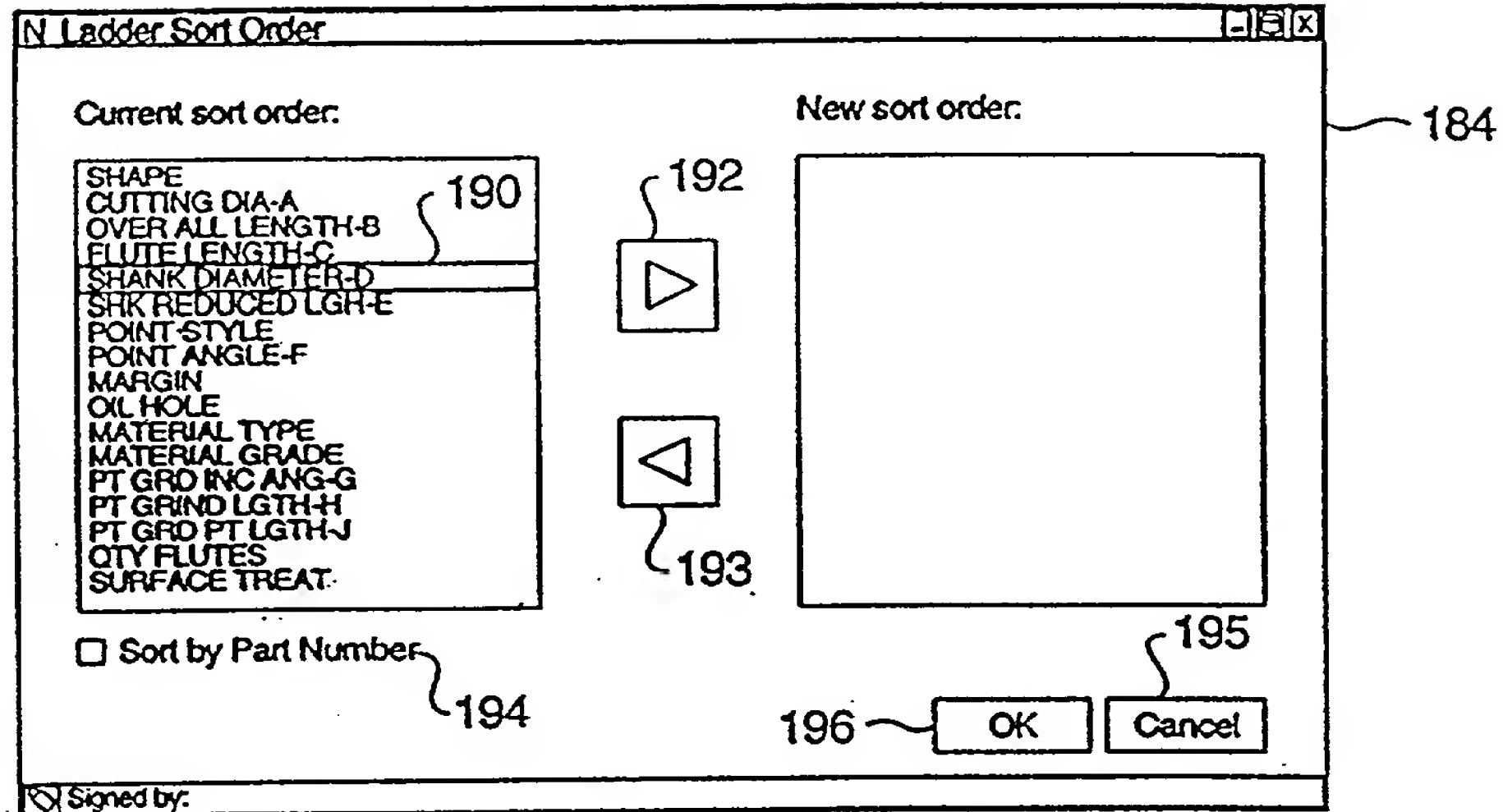


Fig. 9D

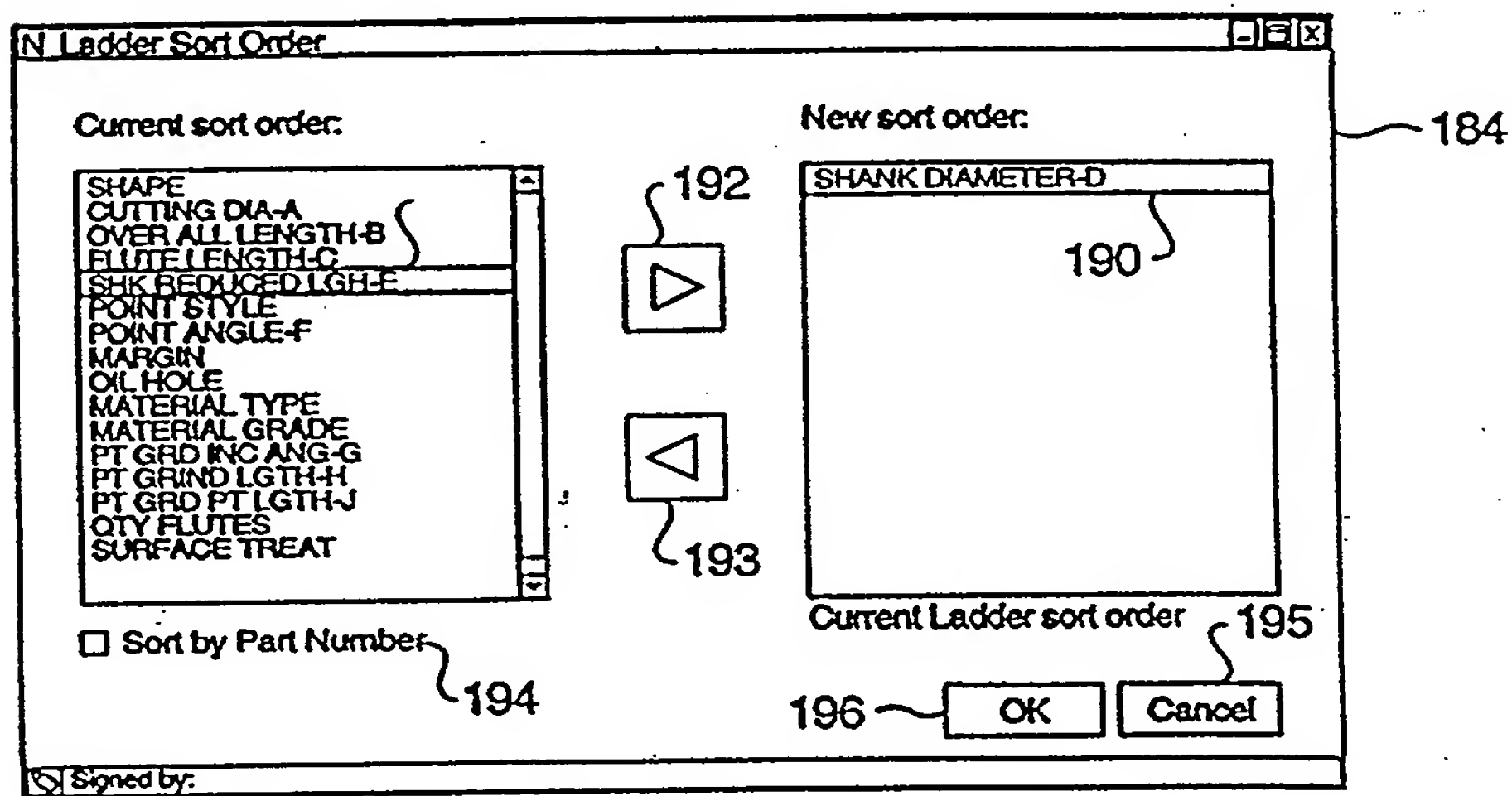


Fig. 9E

168 40 54 56 52

42 44 46

32 36

WECAP

Results 1-100 of 398

KEYWORD SEARCH BROWSE GLOBAL SEARCH ORDER STATUS HELP 48

Categories: Keyword: DRILL CARBIDE/SOLID OR TYPED MF2042

| PART NO. | SHANK DIAMETER (D) | SHAPE | CUTTING DIA. | OVERALL LENGTH (B) | FLUTE LENGTH (C) | SHANK REDUCED LGTH | POINT |
|------------|--------------------|--------|--------------|--------------------|------------------|--------------------|-------|
| 0020378942 | 1.2000 | 1.0000 | 1.2000 | 25.1000 | 19.1000 | | |
| 0020420415 | 1.4000 | 1.0000 | 1.4000 | 50.8000 | 15.0000 | | 1.00 |
| 0020384374 | 1.4200 | 1.0000 | 1.4200 | 50.8000 | 25.4000 | | 1.00 |
| 0020420411 | 1.5000 | 1.0000 | 1.5000 | 30.0000 | 13.0000 | | |
| 0020376582 | 1.6000 | 1.0000 | 1.6000 | 38.2000 | 19.1000 | | 1.00 |
| 0020420147 | 1.7000 | 1.0000 | 1.7000 | 43.0000 | 20.0000 | | 2.00 |
| 0020420265 | 1.7000 | 1.0000 | 1.7090 | 39.9000 | 11.9000 | | 1.00 |
| 0020420536 | 10.0000 | 1.0000 | 10.0000 | 101.6000 | 47.8000 | | |
| 0020420442 | 10.0000 | 1.0000 | 10.0000 | 114.3000 | 73.0000 | | |
| 0020420448 | 10.0000 | 1.0000 | 10.0000 | 114.3000 | 73.0000 | | |
| 0020420321 | 10.0000 | 1.0000 | 10.0000 | 136.0000 | 80.0000 | 1.0000 | 1.00 |
| 0020373832 | 10.0000 | 1.0000 | 10.0000 | 75.0000 | 38.0000 | | 1.00 |
| 0020420402 | 10.0000 | 1.0000 | 8.2000 | 101.6000 | 47.8000 | 40.0000 | |
| 0020420532 | 10.0000 | 1.0000 | 8.7000 | 10.3000 | 61.0000 | | |
| 0020420531 | 10.0000 | 1.0000 | 8.7000 | 103.0000 | 61.0000 | 40.0000 | |
| 0020420287 | 10.0000 | 1.0000 | 9.2000 | 136.0000 | 80.0000 | | 1.00 |
| 0020420114 | 10.0000 | 1.0000 | 9.5000 | 135.0000 | 76.0000 | | 1.00 |
| 0020420126 | 10.0000 | 1.0000 | 9.6000 | 145.0000 | 80.0000 | | 1.00 |
| 0020420547 | 10.0000 | 1.0000 | 9.7000 | 151.0000 | 109.3000 | | |
| 0020420417 | 10.0000 | 1.0000 | 8.7000 | 102.0000 | 62.0000 | | 1.00 |
| 0020355155 | 10.0080 | 1.0000 | 8.7000 | 102.0000 | 65.0000 | | 1.00 |
| 0020780101 | 10.3120 | 2.0000 | 11.1130 | 189.7000 | 76.2000 | 127.0000 | |
| 0020420468 | 10.3200 | 1.0000 | 10.3200 | 112.0000 | 65.0000 | | |
| 0020420444 | 10.5000 | 1.0000 | 10.5000 | 114.3000 | 73.0000 | | |
| 0020420195 | 10.5000 | 1.0000 | 10.5000 | 152.0000 | 76.0000 | | 1.00 |
| 0020420066 | 10.5000 | 1.0000 | 10.5000 | 164.0000 | 117.0000 | | 1.00 |
| 0020420357 | 10.5000 | 1.0000 | 10.5000 | 85.7000 | 60.8000 | | 2.00 |

170 172 174 176

Details Attributes Prev 100 Next First Modify

208 212 180 178 196 182

198 200 202

158 159

Signed by:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|----|----|----|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13</ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

[illegible]

Fig. 9G

| PART NO. | CUT DIA-A | OVERALL LENGTH-B | SHANK DIA-C | SHANK LENGTH-D | TIP LENGTH-E | FLUTE LENGTH-F | PMT |
|------------|-----------|------------------|-------------|----------------|--------------|----------------|------|
| 0019459262 | 20.5003 | 304.0380 | 27.2250 | 85.9000 | 57.9120 | 214.6300 | 2.00 |
| 0019456932 | 20.6375 | 393.7000 | 25.4000 | 85.9000 | 44.4500 | 232.1000 | 2.00 |
| 0019454612 | 21.0312 | 462.6000 | 26.0672 | 101.6000 | 60.8000 | 274.6500 | 2.00 |
| 0019454472 | 21.7170 | 304.8000 | 25.4000 | 76.2000 | 60.8000 | 215.9000 | 2.00 |
| 0019454002 | 22.1869 | 308.0000 | 26.0949 | 101.6000 | 76.2000 | 274.6500 | 2.00 |
| 0019457302 | 23.8125 | 406.4000 | 25.4000 | 84.9000 | 60.8000 | 292.1000 | 2.00 |
| 0019458042 | 25.8252 | 355.6000 | 24.0949 | 101.6000 | 60.8000 | 247.6500 | 2.00 |
| 0019454802 | 25.8252 | 462.6000 | 24.0949 | 101.6000 | 76.2000 | 349.2500 | 2.00 |
| 0019456262 | 24.2087 | 412.8000 | 25.3658 | 69.6500 | 34.1000 | 230.2500 | 2.00 |
| 0019457752 | 24.3865 | 308.0000 | 27.7500 | 85.9000 | 76.2000 | 281.0000 | 2.00 |
| 0019454592 | 25.4000 | 431.8000 | 26.0949 | 101.6000 | 60.8000 | 317.5000 | 2.00 |
| 0019456132 | 25.4990 | 352.5520 | 25.3949 | 141.4780 | 76.2000 | 211.0740 | 2.00 |
| 0019457322 | 26.3875 | 254.0000 | 25.4000 | 85.9000 | 61.2760 | 139.7000 | 2.00 |
| 0019457112 | 26.9875 | 406.4000 | 25.4000 | 85.9000 | 60.8000 | 292.1000 | 2.00 |
| 0019454662 | 26.9875 | 462.6000 | 24.0949 | 101.6000 | 57.1500 | 355.6000 | 2.00 |
| 0019457742 | 27.5615 | 508.0000 | 27.7500 | 88.9000 | 76.2000 | 381.0000 | 2.00 |
| 0019459287 | 32.0040 | 266.7000 | 26.0949 | 76.2000 | 61.2160 | 190.5000 | 2.00 |
| 0019459315 | 11.0000 | 554.8000 | 19.0470 | 69.9000 | 45.2000 | 462.6000 | 2.00 |
| 0019458362 | 11.5000 | 279.4000 | 25.4000 | 88.9000 | 28.4000 | 177.8000 | 2.00 |
| 0019459272 | 14.0000 | 266.7000 | 25.4000 | 88.9000 | 38.1000 | 165.0000 | 2.00 |
| 0019459252 | 14.5000 | 266.7000 | 25.4000 | 63.5000 | 63.5000 | 190.5000 | 2.00 |
| 0019454502 | 14.5000 | 304.8000 | 25.3950 | 76.2000 | 38.1000 | 215.9000 | 2.00 |
| 0019459246 | 15.0000 | 240.0000 | 25.4000 | 60.0000 | 25.4000 | 267.2000 | 2.00 |
| 0019459247 | 16.7500 | 380.0000 | 25.4000 | 60.0000 | 25.4000 | 317.2000 | 2.00 |
| 0019458812 | 17.0000 | 400.0000 | 25.4000 | 101.6000 | 17.5000 | 279.4000 | 2.00 |
| 0019459222 | 17.0000 | 400.0000 | 25.4000 | 101.6000 | 36.3000 | 285.8000 | 2.00 |
| 0019456732 | 18.2500 | 307.4000 | 22.2250 | 85.9000 | 67.9000 | 218.0000 | 2.00 |

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Signed by:

Fig. 9H

| PART NO. | CUT DIA-A | OVERALL LENGTH-B | SHANK DIA-C | SHANK LENGTH-D | TIP LENGTH-E | FLUTE LENGTH-F | PMT |
|------------|-----------|------------------|-------------|----------------|--------------|----------------|------|
| 0019459262 | 20.71 | 11.9700 | 8.750 | 3.5000 | 2.2800 | 8.4500 | 2.00 |
| 0019456932 | 8.125 | 15.5000 | 1.0000 | 3.5000 | 1.2500 | 11.5000 | 2.00 |
| 0019454612 | 8.280 | 19.0000 | 1.4995 | 4.0000 | 2.0000 | 14.7500 | 2.00 |
| 0019454472 | 8.550 | 12.0000 | 1.0000 | 3.0000 | 2.0000 | 9.5000 | 2.00 |
| 0019454002 | 8.735 | 20.0000 | 1.4998 | 4.0000 | 3.0000 | 14.7500 | 2.00 |
| 0019457302 | 8.375 | 16.0000 | 1.0000 | 3.5000 | 2.0000 | 11.5000 | 2.00 |
| 0019458042 | 8.380 | 14.0000 | 1.4998 | 4.0000 | 2.0000 | 9.7500 | 2.00 |
| 0019454802 | 8.380 | 19.0000 | 1.4998 | 4.0000 | 3.0000 | 13.7500 | 2.00 |
| 0019456262 | 8.531 | 32.0000 | 1.9996 | 2.7500 | 1.5000 | 28.7500 | 2.00 |
| 0019457752 | 8.601 | 20.0000 | 1.2500 | 3.5000 | 3.0000 | 15.0000 | 2.00 |
| 0019454592 | 1.0000 | 17.0000 | 1.4998 | 4.0000 | 2.0000 | 12.5000 | 2.00 |
| 0019458132 | 1.0039 | 13.8800 | 1.999 | 5.5700 | 3.0000 | 8.3100 | 2.00 |
| 0019457322 | 1.0625 | 16.0000 | 1.0000 | 3.5000 | 2.4400 | 6.5000 | 2.00 |
| 0019457112 | 1.0625 | 16.0000 | 1.0000 | 3.5000 | 2.0000 | 11.5000 | 2.00 |
| 0019454662 | 1.0625 | 19.0000 | 1.4998 | 4.0000 | 2.2500 | 14.0000 | 2.00 |
| 0019457742 | 1.0651 | 20.0000 | 1.2500 | 3.5000 | 3.0000 | 15.0000 | 2.00 |
| 0019459287 | 1.2600 | 10.5000 | 1.4998 | 3.0000 | 2.0400 | 7.5000 | 2.00 |
| 0019459315 | 0.4330 | 21.9399 | 0.7498 | 2.7519 | 1.7795 | 19.0000 | 2.00 |
| 0019458362 | 0.4527 | 10.9399 | 0.9999 | 3.5000 | 1.1181 | 7.0000 | 2.00 |
| 0019459272 | 0.5511 | 10.4999 | 0.9999 | 3.5000 | 1.5000 | 6.4980 | 2.00 |
| 0019459252 | 0.5708 | 10.4999 | 0.9999 | 2.5000 | 2.5000 | 7.4999 | 2.00 |
| 0019458502 | 0.5708 | 12.0000 | 0.9998 | 3.0000 | 1.5000 | 8.5000 | 2.00 |
| 0019459246 | 0.5905 | 13.3858 | 0.9999 | 2.3622 | 0.9999 | 10.5196 | 2.00 |
| 0019459247 | 0.6594 | 15.3543 | 0.9999 | 2.3622 | 0.9999 | 12.4881 | 2.00 |
| 0019458812 | 0.6692 | 15.7480 | 0.9999 | 3.9999 | 0.6689 | 10.9292 | 2.00 |
| 0019459222 | 0.6692 | 15.7480 | 0.9999 | 3.9999 | 1.4291 | 11.2519 | 2.00 |
| 0019456732 | 0.7185 | 12.1023 | 0.8750 | 3.5000 | 2.2795 | 8.5826 | 2.00 |

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Signed by:

Fig. 10

WECAP

Item number 1 of 300

42 44 46

40 48 77

54 56 52

Category: DRILL CARBIDE/SOLID OR TIPPED DRILL 2002

Item # 0020-0001

Price \$0.00

MFR Name GUNNING

MFR Part # 0701

Web Link

Description:

T-SHAPE, 001200 CUTTING DIA, 00300 OVER ALL LENGTH, 00130 FLUTE LENGTH, 001500 SHANK DIAMETER, 00200 SHANK REDUCED LGTH, 0 PORT STYLE, 130 PORT ANGLE, 1 MARG, NO OL APPVD, GUNNING 701

THUMBNAIL IMAGE (P25)

216 218 220 222 224 226 232 234 238 240 242

Order 1 of 300 159

230 228 229 158

Fig. 11

Employee Name 248
KIPLINGER

Employee ID 249
0000039596

Emp Div/Sec 250
865/50

Class/Ident 251
1 0020420411 252

Facility Code 253
29

Building Code 254
E

Crk No. 255
27

Keyword 256
DRILL CARBIDE/ROUD OR TIPPED MF2040

UM 258
PC

Qty Ord: 264
150

Alloc 265

Description 257
1 SHAPE, 001200 CUTTING DIA,
0030;0 OVER ALL LENGTH, 0013;0
FLUTE LENGTH, 001500 SHANK
DIAMETER, 000;0 SHK REDUCED LGH,
0 POINT STYLE, 130 POINT ANGLE,
1 MARGIN, NO OIL APPVD: GUHRING
701

Qty Ordered 260
10

Charge Div/Sec 261
865/50

Expense Acct. 262
1899

Equipment No. 268
123456789

Order No. 269

Hot Indicator 270
☐

Tool Control 266
☐

Delivery Note 271

Submit 272

Cancel 273

Help 274

Signed by: 246

Fig. 12A

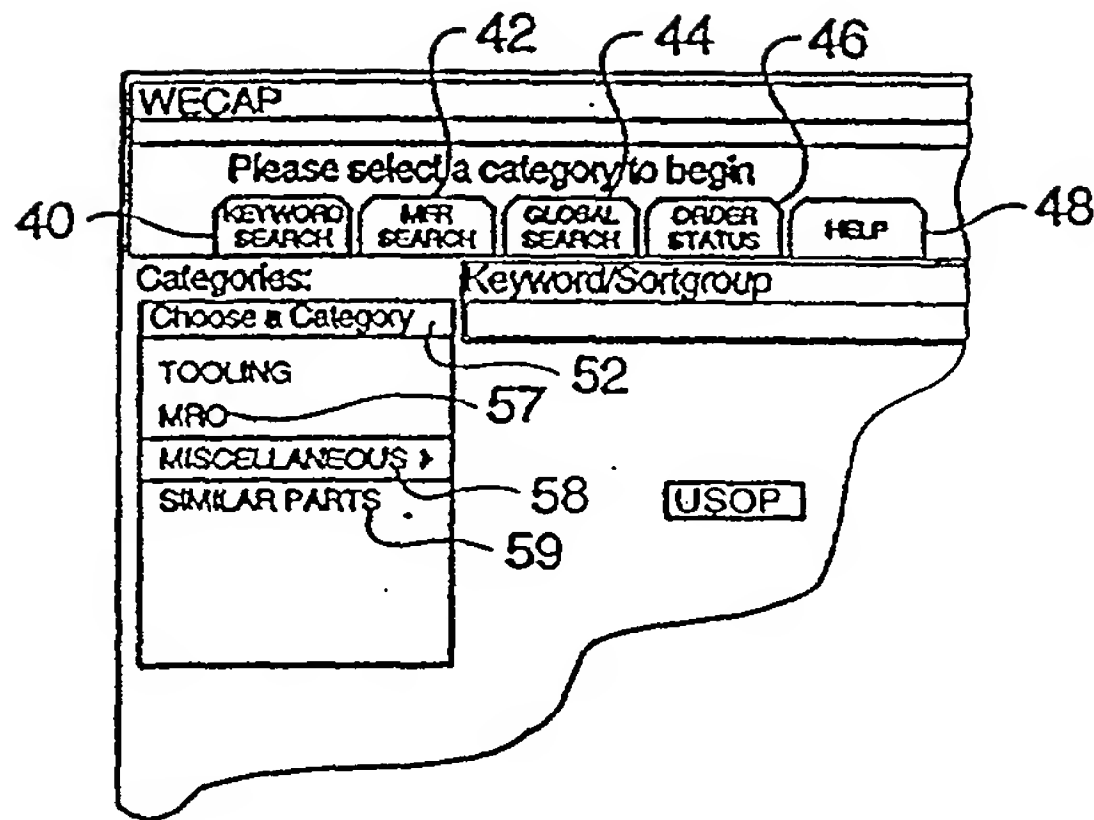


Fig. 12B

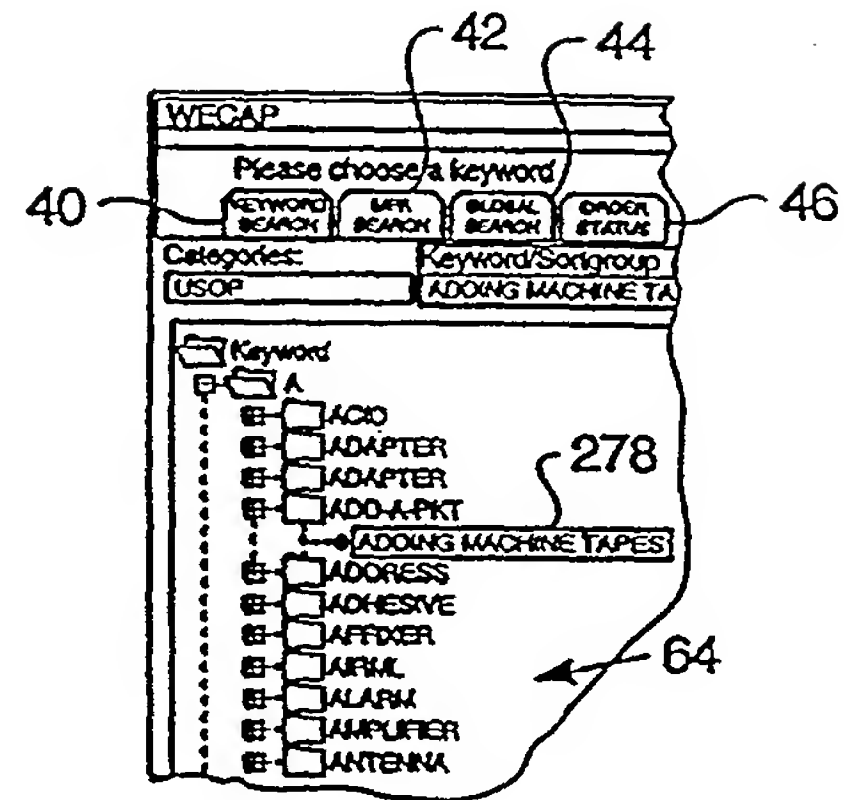


Fig. 12C

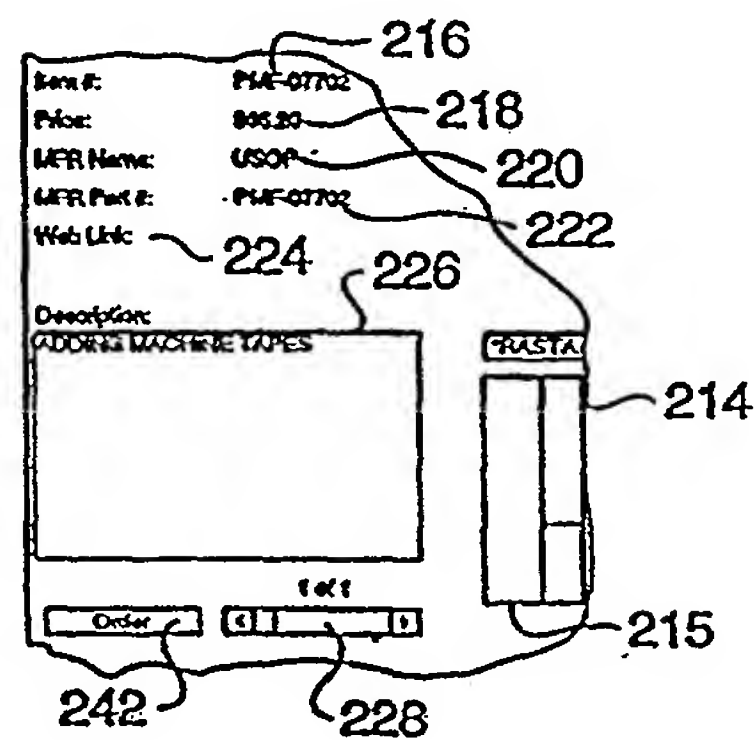


Fig. 13A

WECAP

32

REQR NAME PHONE EXT DELIVER TO LOCATION BUY FAC RCV FAC PO PREFIX DOCK NO DATE
KIPLINGER 43397 [] [] URG [] 2000-04-19

REQR E-MAIL ID DELIVER TO NAME PH EXT DEL TO CODE SHIP ROUTING DUE DATE
[] [] [] [] [] 2000-04-20

NOTE CODES: REMARKS: (Internal) REBILL CODE
[US] 400 [] [] []

NOTES: (To Supplier)
[] []

DISTRIBUTION FAC DEPT DIV SECT EXP ORDER NO. MISC TAX CODE TAX QUAL ☐ MANUAL REVIEW
ACCOUNTING [N1] 00994 885 60 [] [] [] [] [] []
Fac Control Mod Sub Aest Sub Sub Order No. Misc

ITEM NO. CATERPILLAR IDENT. NO. DESCRIPTION QUANTITY U/M PRICE PER
01 [PME-07702] [] [] [] [] [] [] []

ADDING MACHINE TAPES

Submit Cancel Charge To Help

Signed by: 280 282

Signed by: 36

Fig. 13B

284

REQR NAME KIPLINGER PHONE EXT 43397 DELIVER TO LOCATION BUY FAC RCV FAC PO PREFIX UBG DOCK NO DATE 2000-04-19

REQR E-MAIL ID DELIVER TO NAME PH EXT DEL TO CODE SHIP ROUTING DUE DATE 2000-04-20

NOTE CODES: 286 REMARKS: (Internal) REBILL CODE

US 400 NOTES: (To Supplier)

DISTRIBUTION FAC DEPT DIV SECT EXP ORDER NO. MISC TAX CODE TAX QUAL ☐ MANUAL REVIEW

ACCOUNTING N1 J0994 865 60

Fac: ControlAcctSub AcctSubSub Order No. Misc

| ITEM NO. | CATERPILLAR IDENT. NO. | DESCRIPTION | QUANTITY | UM | PRICE | PER |
|----------|------------------------|----------------------|----------|-----|-------|-----|
| 01 | PMF-07702 | ADDING MACHINE TAPES | | CTN | 66.21 | |

287 288 289 290 291

Submit Cancel Charge To Help

292

Signed by:

Fig. 13C

REQR NAME
KIPLINGER

REQR E-MAIL ID

NOTE CODES:
US 400

DISTRIBUTION ACCOUNTING

ITEM NO. CATER
01 KPMF-0

Charge To: (if other than Submitter)

Last Name
Blessin

Fac Code

293

295

296

283
☒ Employee
☐ Contractor
☐ Both

297
Search
Clear
Select
Cancel

298
299
294

VIEW

280

292

Submit Cancel Charge To Help

Signed by:

Fig. 13D

REOR NAME
KIPLINGER

REOR E-MAIL ID
[]

NOTE CODES:
U9 400
[] []
[] []

DISTRIBUTION
ACCOUNTING

ITEM NO. CATER
01 PMF-0

Signed by: []

Charge To: (If other than Submitted)

Last Name 293
Blessin

Fac Code 297
[]

283
☒ Employee

Contractor 295
☐

Both 296
☐

Search 297

Clear 298

Select 300

Cancel 299

VIEW 294

296

300

Submit

Cancel

Charge To 292

Help

Signed by: []

280

Fig. 13E

2044TFC 24925007

The screenshot displays a database interface with the following elements:

- Top Section:** Includes fields for REOR NAME (284), PHONE EXT (302), DELIVER TO LOCATION (307), BUY FAC (310), RCV FAC (312), PO PREFIX DOCK NO (305), DATE (318), and REOR E-MAIL ID (285). Example values include "BLESSIN", "43401", "UBG", and "2000-04-20".
- Second Section:** Includes DELIVER TO NAME (320), PH EXT (322), DEL TO CODE (324), SHIP ROUTING (328), and DUE DATE (326). Example values include "2000-04-21".
- Third Section:** Includes NOTE CODES (286), REMARKS: (Internal) (330), and NOTES: (To Supplier) (332).
- Fourth Section:** Includes DISTRIBUTION ACCOUNTING (334), FAC DEPT (335), DIV SECT (336), EXP (337), ORDER NO. (304), MISC (340), TAX CODE (342), TAX QUAL (344), and MANUAL REVIEW (346).
- Fifth Section:** Includes ITEM NO. CATERPILLAR IDENT. NO. (287), DESCRIPTION (288), QUANTITY (309), UOM (290), PRICE (291), and PER (352). Example values include "01", "PMF-07702", "ADDING MACHINE TAPES", "CTN", and "6521".
- Bottom Section:** Includes buttons for Submit (354), Cancel (356), Charge To (292), and Help (358).

At the bottom left, there is a small label "Saves by:".

Fig. 13F

BUY RCV
FAC FAC

305

PO PREFIX DOCK NO DATE

UBG 2000-04-24

UBG

UBGA

UBGC

UBGD

UBGE

UBGF

UBGG

SHIP ROUTING DUE DATE

2000-04-25

REBILL CODE

316

2004-03-24 14:00

Fig. 13G

334 335 336 337 304 308

| | | | | | | | | | |
|--------------|-----------|-----|------|------|-----------|------|----------|----------|--|
| DISTRIBUTION | FAC DEPT | DIV | SECT | EXP | ORDER NO. | MISC | TAX CODE | TAX QUAL | <input type="checkbox"/> MANUAL REVIEW |
| ACCOUNTING | INT 00944 | 865 | 70 | 1067 | | | | | |

1022 RPR AND MAIN-VEHICLES
 1066 RPR TO EQUIPMENT
 1068 RPR AND MAIN-BUILDINGS
 1061 SUP-FURN AND OFFICE EQUIP
 1067 SUP-MISCELLANEOUS
 1094 OTHER SPEC ORDERS

Order No. Mac

| DESCRIPTION | QUANTITY | UM | PRICE | PER |
|-------------|----------|-----|-------|-----|
| CHINE TAPES | | CTN | 66.21 | |

338

☐ Signed by:

Charge To Help

105343-0340

[illegible]

| | | | | | | | | | |
|---------------------------------|----------|-------|------|-----|-----------|--|----------|----------|--|
| DISTRIBUTION ACCOUNTING | FAC DEPT | DIV | SECT | EXP | ORDER NO. | MISC | TAX CODE | TAX QUAL | <input type="checkbox"/> MANUAL REVIEW |
| | N1 | 00944 | 865 | 70 | 1087 | | | | |
| ITEM NO. CATERPILLAR/IDENT. NO. | | | | | | | | | |
| 01 | | | | | | PMF-07702 | | | |
| <div>Submit</div> | | | | | | <div> <div>DEFAULT</div> <div>BZ BUSINESS ZONE</div> <div>CR PURCH CREDIT</div> <div>EZ ENTERPRISE ZONE</div> <div>ME MACHINE / EQUIPMENT</div> <div>ME1 MACHINE / EQUIPMENT</div> <div>ME2 MACH AND EQUIP NC</div> </div> | | | |
| | | | | | | <div> <div>QTY</div> <div>UNIT</div> <div>PRICE</div> <div>PER</div> </div> | | | |
| | | | | | | <div> <div>348</div> <div>Help</div> </div> | | | |
| | | | | | | | | | |
| | | | | | | | | | |

Signed by: _____

Fig. 13I

Charge To : CARR
Item ID No. : PMF-07702
Quantity : 1
*** Price EST and does not include tax or shipping***
Price per Unit : 66.21
Total Estimated Price : 66.21
Order this item ?

362 Yes No Cancel 366
364
360
361
Signed by:

Fig. 14A

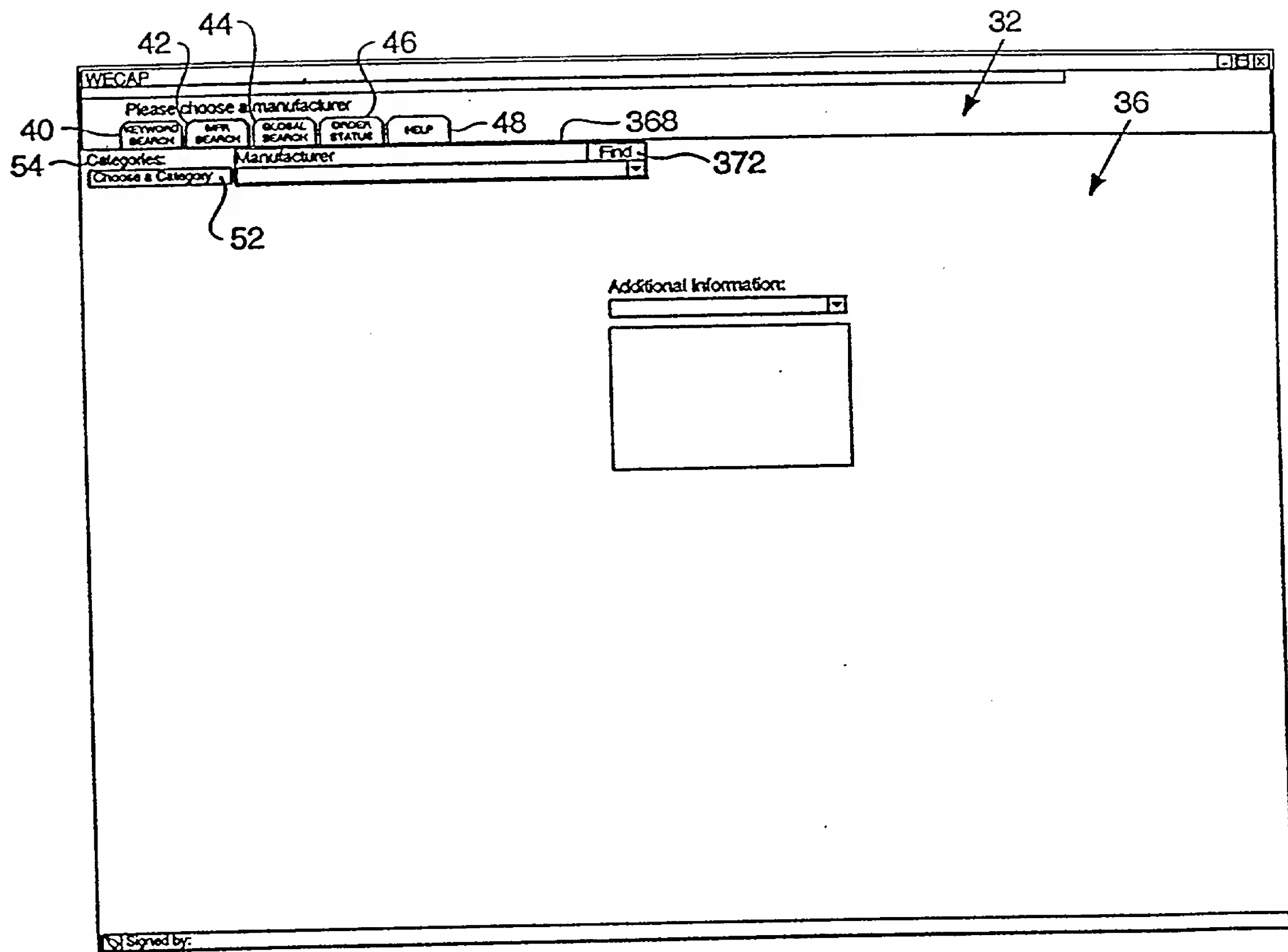


Fig. 14B

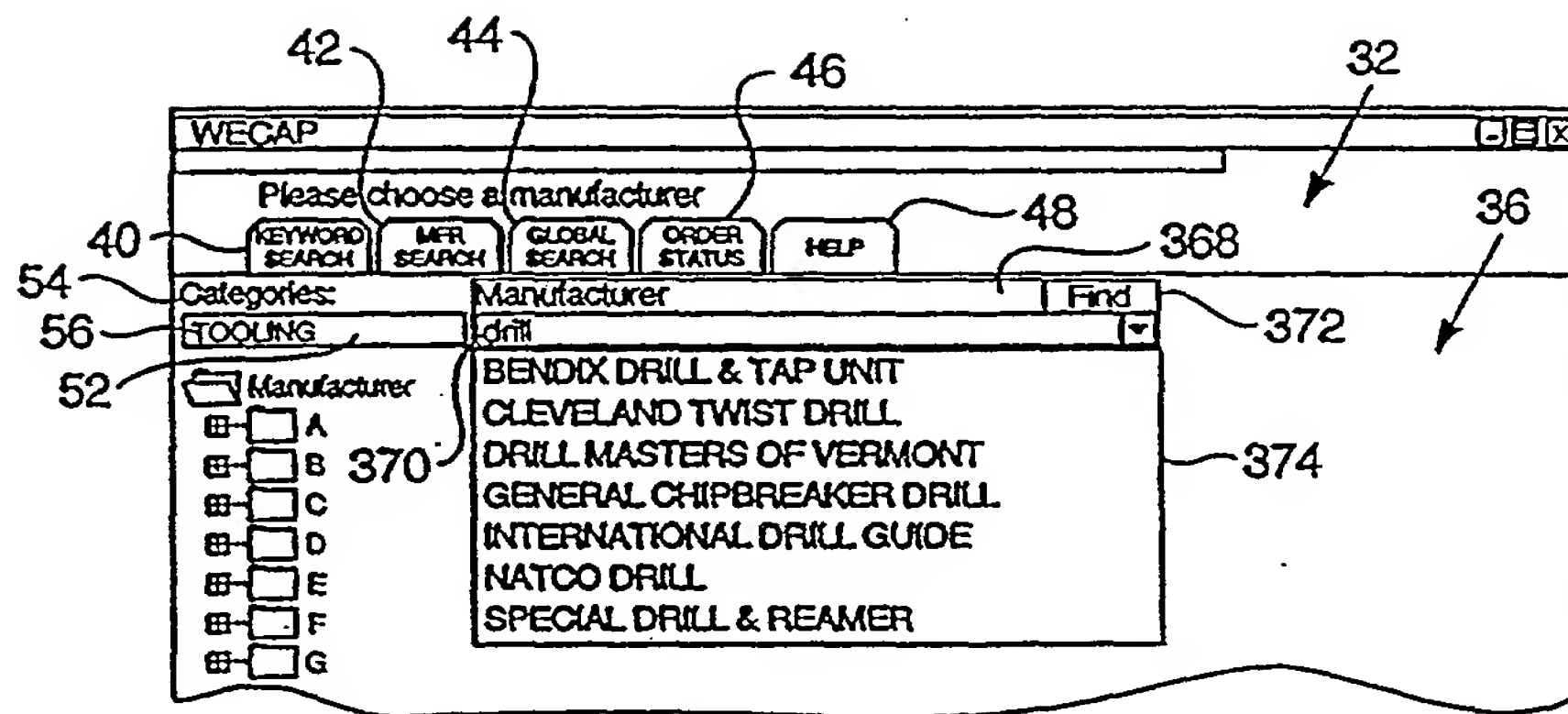


Figure 1 is a screenshot of a graphical user interface (GUI) for a database search application. The interface is divided into several sections:

- Top Menu Bar:** Contains the text "WECAP" and a instruction "Click on 'Select Keyword' button to see attributes." Below this are buttons for "KEYWORD SEARCH", "NVR SEARCH", "GLOBAL SEARCH", "OPOEN STATUS", and "HELP".
- Search Controls:** A "Categories:" section shows "TOOLING" selected. To the right is a "Keyword/Sortgroup" field and a "Find" button.
- Search Results:** A large list of tooling items is displayed, including "GARDNER", "GARDNER GRINDER", "GARDNER-DENVER MACHINERY", "GARR TOOL", "GATCO", "GENERAL", "GENERAL CHIPBREAKER DRILL", "GENERAL ELECTRIC", "GENERAL HOME", "GENERAL INDUSTRIAL DIAMOND", "GENERIC", "GEO. T. SCHMIDT", "GEORGE WHALLEY", "GEVARDI", "GOODING AND LEWIS", "GRI", "GLEASON", "GLEASON PFALTER HURTH", "GLEASON WORKS", "GLENNARD LUST", "GLENCO", "GLOBAL", "GLOBAL DIVERSIFIED PRODUCTS", "GLOBAL INDUSTRIES", "GOLD", "GUL", "GORMAN-DEX", "GORMAN TOOL", "GOULD", "GRAGO", "GRANGER", "GREENFIELD", "GREENLEAF", "GREENLEE", "GREENGLA CARBIDE", "GRIER", "GANNELL", "GANNELL CUTTER", "GANNELL DRILL", "GANNELL HOLDER", and "GANNELL REAMER".
- Additional Information:** A section on the right labeled "Additional Information:" with a search bar and a large empty box.
- Bottom Bar:** Contains a "Signed by:" field and a list of names: "H", "I", "J", "K", "L", "M".

Fig. 14G

WECAP

Results 1-24 of 24

40 168 42 44 46 162 32

54 48 163 164 165 166 36 167

56 Categories: Keyword: DRILL CARBIDE COULD OR TIPPED MF2042

52 TOOLING

160

| PART NO. | SHAPE | CUTTING DIA. | OVERALL LENGTH-B | FLUTE LENGTH-C | SHANK DIAMETER-D | SHK REDUCED LGHT-E | POINT STYLE | POINT-A |
|------------|--------|--------------|------------------|----------------|------------------|--------------------|-------------|---------|
| 0020420411 | 1.0000 | 1.2000 | 30.0000 | 13.0000 | 1.5000 | | | 130 |
| 0020420412 | 1.0000 | 1.7000 | 43.0000 | 20.0000 | 1.7000 | | 2.0000 | 116 |
| 0020420413 | 1.0000 | 10.0000 | 75.0000 | 38.0000 | 10.0000 | | 1.0000 | 116 |
| 0020420414 | 1.0000 | 11.2000 | 95.0000 | 47.0000 | 11.2000 | | 1.0000 | 150 |
| 0020420415 | 1.0000 | 12.8000 | 102.0000 | 51.0000 | 12.8000 | | 1.0000 | 150 |
| 0020420416 | 1.0000 | 14.2900 | 145.0000 | 85.0000 | 16.0000 | | 1.0000 | 140 |
| 0020420417 | 1.0000 | 2.5000 | 45.0000 | 15.0000 | 2.5000 | | 1.0000 | 130 |
| 0020420418 | 1.0000 | 2.9000 | 46.0000 | 16.0000 | 2.9000 | | 1.0000 | 116 |
| 0020420419 | 1.0000 | 3.2000 | 49.0000 | 18.0000 | 3.2000 | | 1.0000 | 116 |
| 0020420420 | 1.0000 | 3.2400 | 49.0000 | 24.0000 | 3.2400 | | 1.0000 | 150 |
| 0020420421 | 1.0000 | 4.5000 | 60.0000 | 25.0000 | 4.5000 | | 1.0000 | 116 |
| 0020420422 | 1.0000 | 4.6000 | 58.0000 | 24.0000 | 4.6000 | | 1.0000 | 116 |
| 0020420423 | 1.0000 | 4.8000 | 60.0000 | 25.0000 | 4.8000 | | 1.0000 | 116 |
| 0020420424 | 1.0000 | 4.9000 | 60.0000 | 25.0000 | 4.9000 | | 1.0000 | 116 |
| 0020420425 | 1.0000 | 5.2000 | 60.0000 | 25.0000 | 5.2000 | | 1.0000 | 116 |
| 0020420426 | 1.0000 | 6.0000 | 60.0000 | 25.0000 | 6.0000 | | 1.0000 | 116 |
| 0020420427 | 1.0000 | 6.9000 | 77.0000 | 32.0000 | 8.0000 | 37.0000 | 1.0000 | 150 |
| 0020420428 | 1.0000 | 7.2000 | 79.0000 | 37.0000 | 8.2000 | | 1.0000 | 150 |
| 0020420429 | 1.0000 | 9.4000 | 84.0000 | 40.0000 | 9.4000 | | 1.0000 | 150 |
| 0020420430 | 1.0000 | 9.5000 | 84.0000 | 40.0000 | 9.5000 | | 1.0000 | 140 |
| 0020420431 | 2.000 | 20.0000 | 131.0000 | 40.0000 | 20.0000 | | | 90 |
| 0020420432 | | | | | | | | |
| 0020420433 | | | | | | | | |
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Fig. 15A

The screenshot shows a web-based search interface titled "WECAP". At the top, there is a navigation bar with buttons for "KEYWORD SEARCH", "MFR. SEARCH", "GLOBAL SEARCH", "SPOOL STATUS", and "HELP". Below this is a "Free Search" section with a large text input field. To the left of this field is a "Categories:" dropdown menu with options: "ALL", "TOOLING", "MRO", "MISCELLANEOUS", and "SIMILAR PARTS". A text box explains that data entered in "Free Search" is used to search across all fields, and that specific data in the fields below can be used to more accurately describe the desired results and to speed the search. Below the "Free Search" field are four input fields: "Part Number", "MFR. Part Number", "Part Price Start", and "Part Price Stop". Below these are three more input fields: "Manufacturer", "Part Description", and "Keyword". At the bottom of the search section are four buttons: "Search", "Clear All", and two navigation arrows (left and right). The interface is labeled with various numbers: 40, 42, 44, 46, 48, 54, 56, 58, 59, 390, 394, 396, 398, 400, 402, 404, 410, 412, 158, 159, 32, 36, and 392.

WECAP

Enter value(s) and click on "Search"

KEYWORD SEARCH MFR. SEARCH GLOBAL SEARCH SPOOL STATUS HELP

Categories: ALL TOOLING MRO MISCELLANEOUS SIMILAR PARTS

Data entered in "Free Search" is used to search across all fields. You may also type specific data in the fields below to more accurately describe the desired results and to speed your search.

Part Number MFR. Part Number Part Price Start Part Price Stop

Manufacturer

Part Description

Keyword

Search Clear All << >>

Signed by:

Fig. 15B

The screenshot shows a web browser window titled "WECAP". At the top, there is a navigation bar with buttons for "KEYWORD SEARCH", "MFR SEARCH", "GLOBAL SEARCH", "ORDER STATUS", and "HELP". Below this is a "Free Search" section with a text input field and a "Search" button. To the left of the "Free Search" section is a "Categories" list with options: "ALL", "TOOLING", "MRO", "INTERNAL", "USOP", "MISCELLANEOUS & SIMILAR PARTS". Below the "Free Search" section is a "Date entered in 'Free Search' is used to search across all fields. You may also type specific date in the fields below to more accurately describe the desired results and to speed your search." section. This section contains four input fields: "Part Number", "MFR Part Number", "Part Price Start", and "Part Price Stop". Below these are three more input fields: "Manufacturer", "Part Description", and "Keyword". At the bottom of the form are four buttons: "Search", "Clear All", and two navigation buttons (left and right arrows). The interface is labeled with various numbers: 40, 42, 44, 46, 32, 36, 406, 408, 390, 56, 57, 58, 59, 392, 394, 396, 398, 400, 402, 404, 158, 159, 412, and 410.

WECAP

Results 1-100 of 398

KEYWORD SEARCH BMR SEARCH GLOBAL SEARCH ORDER STATUS HELP

Categories: _____ Keyword: _____

| PART NO. | RANK MAX | CATEGORIES | KEYWORD | DESCRIPTION |
|------------|----------|------------|---|-------------|
| 0001100292 | TOOLING | MF2379 | 0.250 DRILL SIZE, 0.250 BIT CO, 2.00 OVERALL LENGTH, HSS MATERIAL TYPE, STD MATERIAL GRAD | |
| 0001100342 | TOOLING | MF2379 | 0.250 DRILL SIZE, 0.250 BIT CO, 2.00 OVERALL LENGTH, HSS MATERIAL TYPE, STD MATERIAL GRAD APPROV | |
| 0001100772 | TOOLING | MF2379 | 0.250 DRILL SIZE, 0.250 BIT CO, 2.00 OVERALL LENGTH, HSS MATERIAL TYPE, M-2 MATERIAL GRADREF: DEC | |
| 0001100782 | TOOLING | MF2379 | 0.250 DRILL SIZE, 0.250 BIT CO, 2.00 OVERALL LENGTH, HSS MATERIAL TYPE, M-2 MATERIAL GRADREF: DEC | |
| 0001100802 | TOOLING | MF2379 | 0.250 DRILL SIZE, 0.250 BIT CO, 2.00 OVERALL LENGTH, HSS MATERIAL TYPE, M-2 MATERIAL GRADREF: DEC | |
| 0001100812 | TOOLING | MF2379 | 0.250 DRILL SIZE, 0.250 BIT CO, 2.00 OVERALL LENGTH, HSS MATERIAL TYPE, M-2 MATERIAL GRADREF: DEC | |
| 0001100842 | TOOLING | MF2379 | 0.250 DRILL SIZE, 0.250 BIT CO, 2.00 OVERALL LENGTH, HSS MATERIAL TYPE, M-2 MATERIAL GRADREF: DEC | |
| 0001100872 | TOOLING | MF2379 | 0.250 DRILL SIZE, 0.250 BIT CO, 2.00 OVERALL LENGTH, HSS MATERIAL TYPE, M-2 MATERIAL GRADREF: DEC | |
| 0001100882 | TOOLING | MF2379 | 0.250 DRILL SIZE, 0.250 BIT CO, 2.00 OVERALL LENGTH, HSS MATERIAL TYPE, M-2 MATERIAL GRADREF: DEC | |
| 0001100892 | TOOLING | MF2379 | 0.250 DRILL SIZE, 0.250 BIT CO, 2.00 OVERALL LENGTH, HSS MATERIAL TYPE, M-2 MATERIAL GRADREF: DEC | |
| 0001100902 | TOOLING | MF2379 | 0.250 DRILL SIZE, 0.250 BIT CO, 2.00 OVERALL LENGTH, HSS MATERIAL TYPE, M-2 MATERIAL GRADREF: DEC | |
| 0001100912 | TOOLING | MF2379 | 0.250 DRILL SIZE, 0.250 BIT CO, 2.00 OVERALL LENGTH, HSS MATERIAL TYPE, M-2 MATERIAL GRADREF: DEC | |
| 0001100915 | TOOLING | MF2379 | 0.250 DRILL SIZE, 0.250 BIT CO, 2.00 OVERALL LENGTH, HSS MATERIAL TYPE, M-2 MATERIAL GRADREF: DEC | |
| 0001100917 | TOOLING | MF2379 | 0.250 DRILL SIZE, 0.250 BIT CO, 2.00 OVERALL LENGTH, HSS MATERIAL TYPE, M-2 MATERIAL GRADREF: DEC | |
| 0001100921 | TOOLING | MF2379 | 0.250 DRILL SIZE, 0.250 BIT CO, 2.00 OVERALL LENGTH, HSS MATERIAL TYPE, M-2 MATERIAL GRADREF: DEC | |
| 0001100922 | TOOLING | MF2379 | 0.250 DRILL SIZE, 0.250 BIT CO, 2.00 OVERALL LENGTH, HSS MATERIAL TYPE, M-2 MATERIAL GRADREF: DEC | |
| 0001100932 | TOOLING | MF2379 | 0.250 DRILL SIZE, 0.250 BIT CO, 2.00 OVERALL LENGTH, HSS MATERIAL TYPE, M-2 MATERIAL GRADREF: DEC | |
| 0001100934 | TOOLING | MF2379 | 0.250 DRILL SIZE, 0.250 BIT CO, 2.00 OVERALL LENGTH, HSS MATERIAL TYPE, M-2 MATERIAL GRADREF: DEC | |
| 0001100935 | TOOLING | MF2379 | 0.250 DRILL SIZE, 0.250 BIT CO, 2.00 OVERALL LENGTH, HSS MATERIAL TYPE, M-2 MATERIAL GRADREF: DEC | |
| 0001100938 | TOOLING | MF2379 | 0.250 DRILL SIZE, 0.250 BIT CO, 2.00 OVERALL LENGTH, HSS MATERIAL TYPE, M-2 MATERIAL GRADREF: DEC | |
| 0019224332 | TOOLING | MF2035 | SGL SHAPE, 0.000 BODY DIAMETER, 0.2500 DRILL DIAMETER, 0.2500 DRILL LENGTH, 0.13 OVERALL LENGTH | |
| 0019225252 | TOOLING | MF2050 | 1.5625 CUT DIAMETER, 14.25 OVERALL LENGTH, 0.1 SHANK NO, MT SHANK TYPE, 0.000 SHANK DIA, HSS MAT | |
| 0019224422 | TOOLING | MF2050 | 0.4219 CUT DIAMETER, 0.75 OVERALL LENGTH, 0.1 SHANK NO, ES SHANK TYPE, 0.422 SHANK DIA, HSS MAT | |
| 0019229735 | TOOLING | MF2050 | BROCA #1, MM DIA 14.250 CC 75 CT 136 MASTER R 14.250 CUT DIAMETER, 136.0 OVERALL LENGTH, ET ANG | |
| 0019225522 | TOOLING | MF2030 | 0.5007 SMALL DIA, 0.0551 LARGE DIA, 0.30 OVERALL LENGTH, 0.07 STEP LENGTH, 0.44 FLUTE LENGTH | |
| 0019229732 | TOOLING | MF2030 | MULTIPLE CUTTING DIA, 2000 SMALL DIA 0.6250 LARGE DIA 4.25 FT OAL MAIL, HSS STD | |
| 0019229752 | TOOLING | MF2030 | 0.5000 SMALL DIA, 0.0525 LARGE DIA, 11.43 OVERALL LENGTH, 0.119 STEP LENGTH, 0.140 FLUTE LENGTH | |
| 0019211535 | TOOLING | MF2030 | 0.5000 SMALL DIA, 0.0525 LARGE DIA, 11.43 OVERALL LENGTH, 0.119 STEP LENGTH, 0.140 FLUTE LENGTH | |
| 0020184372 | TOOLING | MF2035 | 0.5000 SMALL DIA, 0.0525 LARGE DIA, 11.43 OVERALL LENGTH, 0.119 STEP LENGTH, 0.140 FLUTE LENGTH | |
| 0020187094 | TOOLING | MF2035 | 0.5000 SMALL DIA, 0.0525 LARGE DIA, 11.43 OVERALL LENGTH, 0.119 STEP LENGTH, 0.140 FLUTE LENGTH | |
| 0020187616 | TOOLING | MF2035 | 0.5000 SMALL DIA, 0.0525 LARGE DIA, 11.43 OVERALL LENGTH, 0.119 STEP LENGTH, 0.140 FLUTE LENGTH | |
| 0019234342 | TOOLING | MF2035 | 0.5000 SMALL DIA, 0.0525 LARGE DIA, 11.43 OVERALL LENGTH, 0.119 STEP LENGTH, 0.140 FLUTE LENGTH | |
| 0019226552 | TOOLING | MF2050 | 0.5112 CUT DIAMETER, 0.40 OVERALL LENGTH, 0.1 SHANK NO, ES SHANK TYPE, 0.511 SHANK DIA, HSS MAT | |
| 0019324432 | TOOLING | MF2050 | 0.5112 CUT DIAMETER, 0.40 OVERALL LENGTH, 0.1 SHANK NO, ES SHANK TYPE, 0.511 SHANK DIA, HSS MAT | |
| 0019329736 | TOOLING | MF2050 | 0.5112 CUT DIAMETER, 0.40 OVERALL LENGTH, 0.1 SHANK NO, ES SHANK TYPE, 0.511 SHANK DIA, HSS MAT | |

View Results

170 172 178 180 182 184 186 188 190 192 194 196 198 200 202 204 206 208 210 212 214 216 218 220 222 224 226 228 230 232 234 236 238 240 242 244 246 248 250 252 254 256 258 260 262 264 266 268 270 272 274 276 278 280 282 284 286 288 290 292 294 296 298 300 302 304 306 308 310 312 314 316 318 320 322 324 326 328 330 332 334 336 338 340 342 344 346 348 350 352 354 356 358 360 362 364 366 368 370 372 374 376 378 380 382 384 386 388 390 392 394 396 398

Details Attributes Prev 100 Next 100

158 159

208 212 180 178

Fig. 15D

The screenshot shows a web browser window titled "WECAP". At the top, there is a search bar (32) and a "Search" button (48). Below the search bar, there are four tabs: "KEYWORD SEARCH", "MFR SEARCH", "GLOBAL SEARCH", and "ORDER STATUS". A "HELP" button is also present. On the left side, there is a "Categories" list (56) with options: "ALL", "TOOLING", "MRO", "MISCELLANEOUS", and "SIMILAR PARTS". The "Free Search" section (390) contains a text area (392) with the instruction: "Data entered in 'Free Search' is used to search across all fields. You may also type specific data in the fields below to more accurately describe the desired results and to speed your search." Below this, there are four input fields: "Part Number" (containing "0020420411"), "MFR Part Number", "Part Price Start", and "Part Price Stop".

Fig. 15E

The screenshot shows the search results page. At the top, it says "Results 1-1 of 1". Below this, there are four tabs: "KEYWORD SEARCH", "MFR SEARCH", "GLOBAL SEARCH", and "ORDER STATUS". A "HELP" button is also present. On the left side, there is a "Categories" list (56) with options: "ALL", "TOOLING", "MRO", "MISCELLANEOUS", and "SIMILAR PARTS". The "Keyword:" field (162) contains "MF-2042". The "Description:" field (164) contains "SHAPE 001200 CUTTING DIA 00002 OVER ALL LENGTH 00130 FLUTE LENGTH 001200 SPANK DIAMETER". Below the search bar, there is a table (160) with columns: "PART NO.", "RANK MAX", "CATEGORIES", "KEYWORD", and "DESCRIPTION". The first row (161) contains the following data: "0020420411", "1", "TOOLING", "MF-2042", and "SHAPE 001200 CUTTING DIA 00002 OVER ALL LENGTH 00130 FLUTE LENGTH 001200 SPANK DIAMETER". Below the table, there is a "View Results" section (170) with buttons: "Details", "Abstracts", "Prev 100", and "Next 100". The "Details" button is highlighted. Below the "View Results" section, there are two sets of navigation buttons: "158" and "159" (with arrows) and "208", "212", "180", and "178".

Fig. 15F

WECAP

Page 1 of 1

Item #: 0020420411
Category: TOOLING
Keyword: Drill/Carbide/Solid or Tipped/MF2042

420

32

36

| Characteristic | Value |
|-------------------|----------|
| SHAPE | 1.0000 |
| CUTTING DIA-A | 1.2000 |
| OVER ALL LENGTH-B | 30.0000 |
| FLUTE LENGTH-C | 13.0000 |
| SHANK DIAMETER-D | 1.5000 |
| SHK REDUCED LGH-E | |
| POINT STYLE | |
| POINT ANGLE-F | 130.0000 |
| MARGIN | 1.0000 |
| OIL HOLE | NO |
| MATERIAL TYPE | TC |
| MATERIAL GRADE | C-2 |
| PT GRD INC ANG-G | |
| PT GRIND LGTH-H | |
| PT GRD PT LGTH-J | 2800 |
| QTY FLUTES | 2.0000 |
| SURFACE TREAT | BRIGHT |

1 of 1

Details Cancel

Signed by:

Item: 170

View Results: 172

Details Attributes Prev 100 Next 100

208 212 180 178

158 159

Fig. 15G

422

Item #: 0020420411 424
Category: TOOLING 420
Keyword: Drill/Carbide/Solid or Tipped/MF2042 426

428

| Characteristic | Value |
|-------------------|----------|
| SHAPE | 1.0000 |
| CUTTING DIA-A | 1.2000 |
| OVER ALL LENGTH-B | 30.0000 |
| FLUTE LENGTH-C | 13.0000 |
| SHANK DIAMETER-D | 1.5000 |
| SHK REDUCED LGH-E | |
| POINT STYLE | |
| POINT ANGLE-F | 130.0000 |
| MARGIN | 1.0000 |
| OIL HOLE | NO |
| MATERIAL TYPE | TC |
| MATERIAL GRADE | C-2 |
| PT GRD INC ANG-G | |
| PT GRIND LGTH-H | |
| PT GRD PT LGTH-J | .2800 |
| QTY FLUTES | 2.0000 |
| SURFACE TREAT | BRIGHT |

430

434

Details Cancel 1 of 1

Signed by: 432 436

Fig. 16A

42 44 46 48

473 WECAP

40 Item number of 14

460

474

Requestion Date From 03/01/2000 To 05/15/2000

476 Legend

478 ☐ Current Location

480 ☐ Approved

482 ☐ Rejected

☐ Pending

☐ FYI

☐ Not Visited

484

462 Requestion Number 1784 - CHAIR, MID-BCK, A

466 Status

468 Details

470

488 Ordered 03-15-2000

484 Tom Carroll 04-04-2000

486 Sent 04-04-2000

20431.0834

Fig. 16B

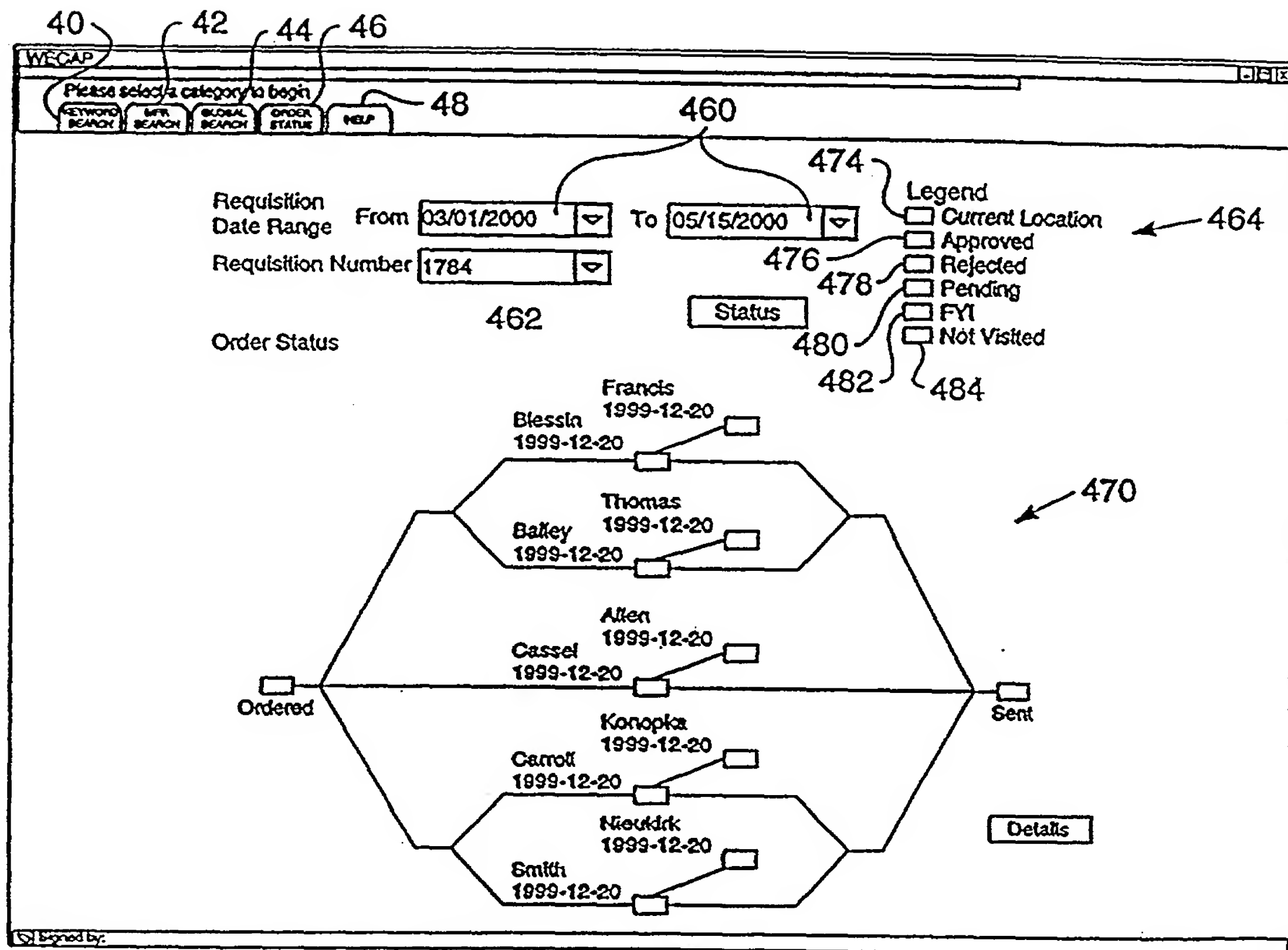


Fig. 17A

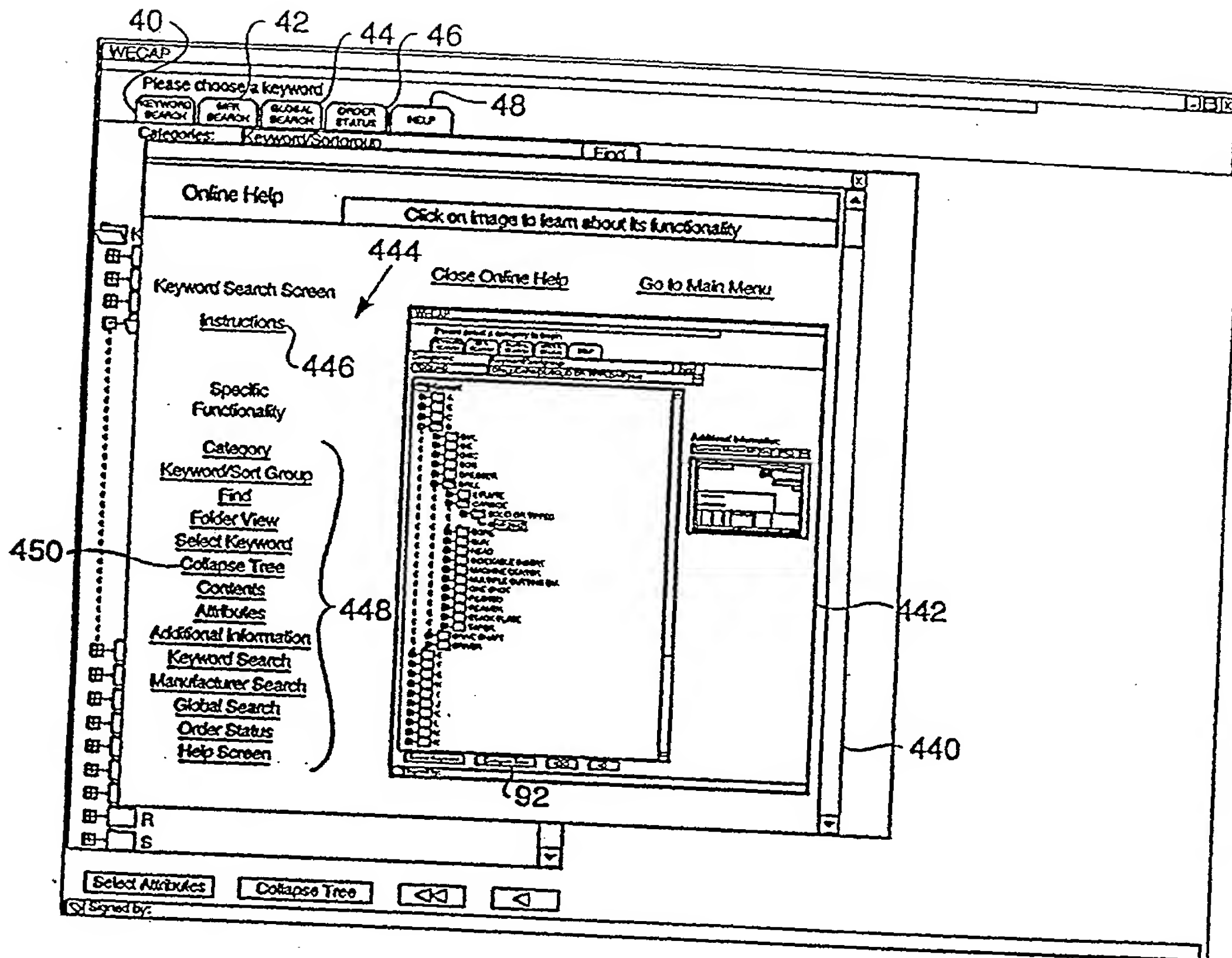
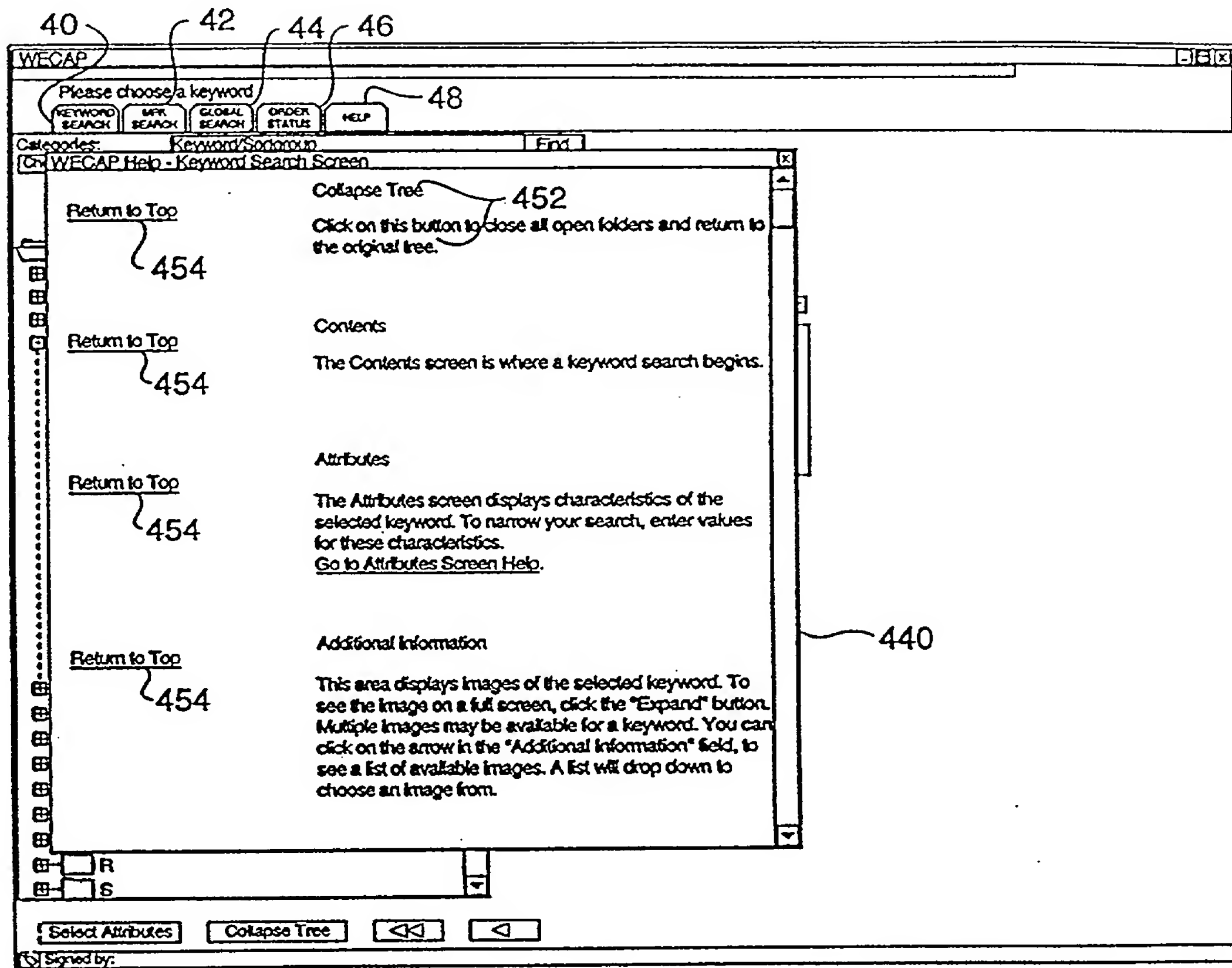


Fig. 17B



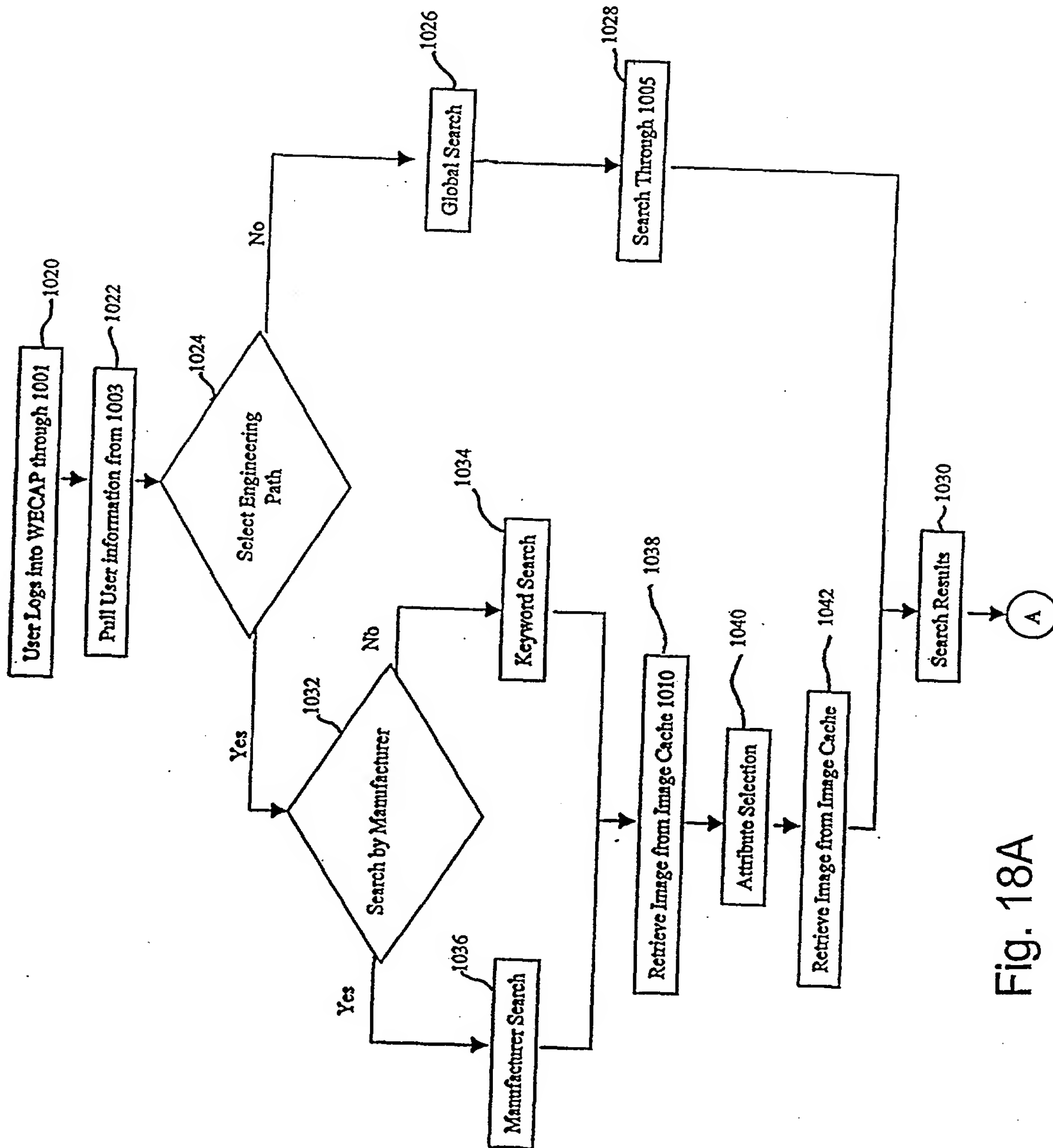


Fig. 18A

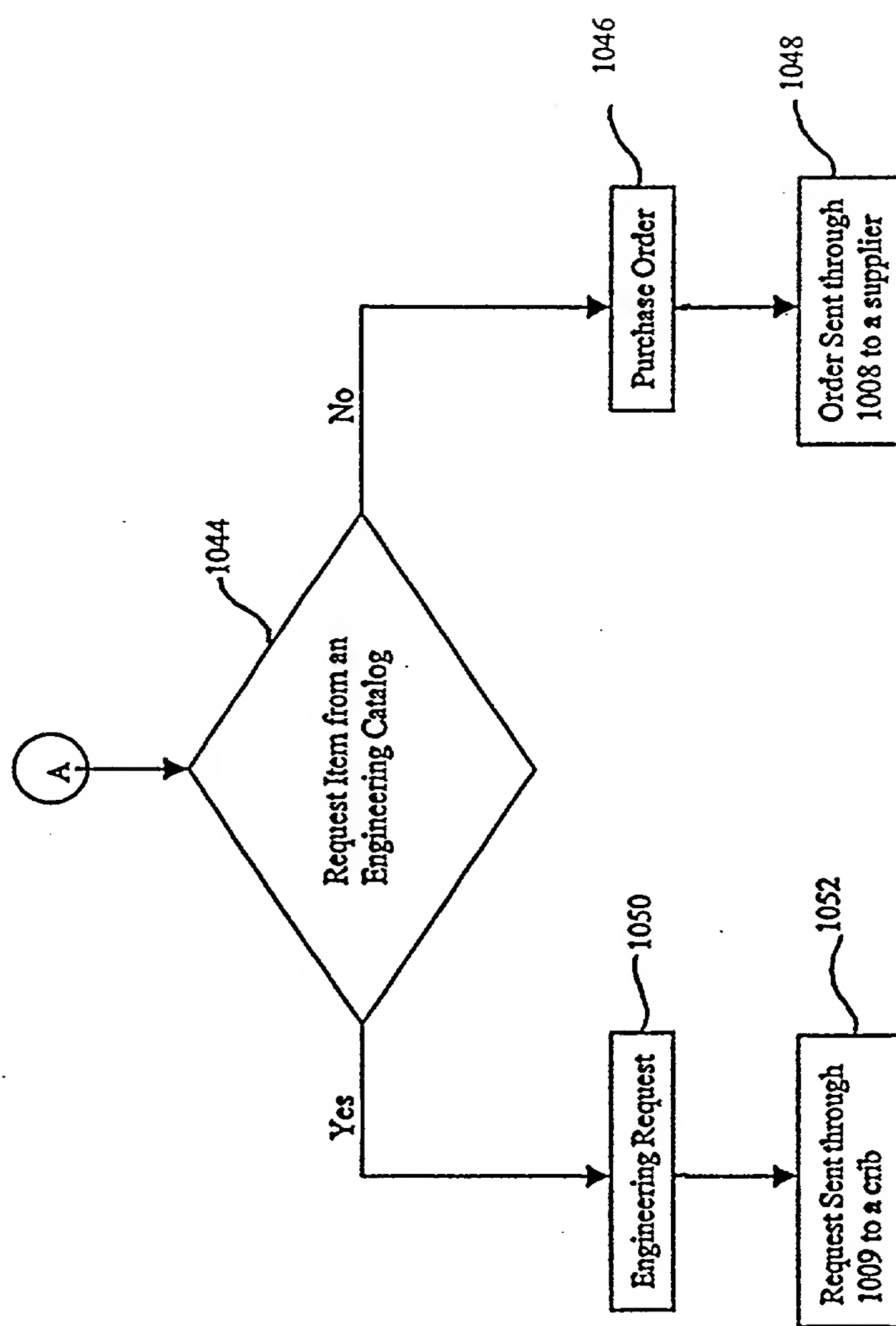


Fig. 18B